

NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 1 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

Table of contents

1.0	Objectives / Purpose.....	2
2.0	Scope	2
3.0	Roles, Responsibilities, Risks	2
3.1	Roles and Responsibilities.....	2
3.2	Risks.....	3
4.0	Flowchart(s).....	3
5.0	Procedure	3
5.1	Supplier Substance Requirements.....	4
5.2	Supplier Requirements Subject to Regulations and Standards	4
5.3	Substance Waiver Process	8
5.4	Supplier Material Composition Reporting (MCD) Requirements.....	8
5.5	Supplier Analytical Test Report Requirements	9
5.6	Final Manufacturing Weight Reporting	11
5.7	Non-Conformance	11
5.8	NXP ECO-Products Supplier Evaluations	11
5.9	NXP Verification of Supplier Information	12
5.10	NXP Supplier Notification.....	12
6.0	Annexes	13
6.1	Supplier Weight Data Report	13
6.2	Substance Exemptions Recognized by NXP.....	13
6.3	Prohibited Substance Groups	14
6.4	Restricted Substance Groups and Substances.....	16
6.5	Declarable Substance Groups	17
6.6	Specific Substance Group Substances by CAS Number.....	18
7.0	Document Information	64
7.1	Records	64
7.2	References	64
7.3	Terms/Acronyms and Definitions	64
7.4	Approval List.....	67
7.5	Revision History.....	67

NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 2 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

1.0 Objectives / Purpose

This specification describes the NXP requirements for the disclosure, reporting and analytical testing, of Prohibited, Restricted and Declarable substances; having the objective of ensuring that NXP products are compliant with international product substance regulations and all NXP requirements, pertaining to substances, set forth within. This specification identifies substances that are prohibited from use, or use restricted, in NXP product and packaging materials, substance usage exemptions authorized by NXP for use of restricted substances, and NXP designated declarable substances.

2.0 Scope

This specification applies to all direct providers of product or packaging materials, subcontracted and external final manufacturing suppliers (eFMs), turn-key product suppliers, and die/wafer suppliers, who are classified as "Supplier(s)" unless otherwise specified. It applies to all Supplier materials delivered and used for NXP semiconductor products that are intended to be put on the consumer market, or intended to be used, by the business, in semiconductor products for evaluation purposes; it also applies to all Supplier packaging materials delivered and used for shipping NXP products to customers.

This specification applies to NXP internal evaluations of Supplier materials for use in all NTI/NPI/BCAM deliverables; all NTI/NPI/BCAM Supplier materials and packaging are required to comply with this specification.

This specification does not apply to internal manufacturing hardware, indirect materials, and consumable internal materials not designed to remain in NXP semiconductor products.

3.0 Roles, Responsibilities, Risks

3.1 Roles and Responsibilities

Who	What
Supplier(s)	Responsible for complying with the requirements in the ECO-Products Substance Control for Products and Packaging regarding NXP Prohibited, Restricted and Declarable substances; providing material content declarations, analytical testing reports, weight data reports, notifying ECO-Products in the event of material modifications impacting material composition and monitoring all applicable environmental material and/or packaging content legislation/requirements ensuring legal compliance. Also responsible for submitting requested Conflict Minerals declarations and ECO-Products Self-Assessment to the ECO-Products Team.
Global Procurement and NXP Final Manufacturing	Responsible for supporting the ECO-Products Team with collection of accurate environmental documentation, including material content declarations and analytical testing reports, from Suppliers and to ensure products, packaging, and materials, meet or exceed substance control specifications.

NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 3 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

Who	What
Product Package Engineer and Package Innovation	Responsible for selecting, and qualifying, materials designed to meet ECO-Products requirements; for supporting the ECO-Products Team with the collection of accurate environmental documentation, including material content declarations and analytical testing reports, from Suppliers and to ensure products, packaging, and materials, meet or exceed substance control specifications during the NPI/NTI/BCaM process. Responsible for coordinating with NXP Final Manufacturing and Supplier(s) to obtain weight data reports during the NPI/NTI/BCaM process.
Sustainability Auditors	Responsible for auditing Supplier substance control compliance and for establishing corrective actions and/or communications.
ECO-Products	Responsible for evaluating and storage of all Supplier submitted MCD, analytical testing reports, Conflict Minerals declarations, and ECO-Product Self-Assessments for compliance with ECO-Products Substance Control for Products and Packaging and all applicable environmental material and/or packaging content legislation/requirements . Responsible for evaluating regulatory changes, industry standards, customer requirements and supplier risks to define effective substance control specifications and procedures.

3.2 Risks

There are no financial risks associated with the operation of this procedure.

Eco-Products Substance Control for Products and Packaging implements policies to address and reduce the risk of non-compliance, whether intentional or accidental. Non-compliance refers to regulatory substance requirements and customer terms and contracts of Sales. Non-compliance with this procedure can have a severe and lasting impact on NXP image, resulting in loss of business. In cases of non-compliance with product or packaging regulatory requirements, risks can be more severe including customer warranty penalties, government blocked shipments, fines, operational facility closures, and/or jail time for responsible parties.

4.0 Flowchart(s)

N/A

5.0 Procedure

All requirements, set forth, are applicable to all product and packaging materials documentation requested by NXP. The requirements in this specification are in addition to any other requirements provided to Suppliers in material specifications, or drawings, for NXP product and packaging materials. Development tool hardware Suppliers shall be provided with separate reporting requirements

NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 4 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

5.1 Supplier Substance Requirements

All substances shall be reported if present and intentionally added at or above 0.1 ppm, or if present and unintentionally obtained (as an impurity) above the maximum concentration value (MCV), at the homogeneous material level, of any materials that are incorporated into NXP Products or packaging. NXP Declarable substances are defined in Section 6.5.

NXP Prohibited substances shall not be contained in materials that are incorporated into NXP products or packaging at concentrations that exceed the maximum concentration value (MCV) at the homogeneous material level. NXP Prohibited substances are defined in Section 6.3.

NXP Restricted substances shall not be contained in materials that are incorporated into NXP products or packaging at concentrations that exceed the maximum concentration value (MCV), at the homogeneous material level, unless used under NXP exemption defined in Section 6.2. NXP Restricted substances are defined in Section 6.4.

5.2 Supplier Requirements Subject to Regulations and Standards

NXP requires that its product and packaging materials meet, or exceed, the regulatory requirements found in EU RoHS, EU ELV, EU 94, EU REACH and EU POP, in addition to NXP MCV, and reporting thresholds, for Prohibited and Restricted substances listed in Section 6.2 and Section 6.3.

NXP encourages its suppliers to develop lead (Pb) free, halogen free and antimony oxide free solutions for product and packaging materials. To meet industry standards, Suppliers may be required, through NXP specifications or purchase orders, to deliver lead free and/or halogen free and/or antimony oxide free product and packaging materials.

Upon NXP request, Suppliers shall provide substance removal plans and conversion roadmaps.

5.2.1 EU RoHS and EU ELV Directives

When NXP designates product materials as "RoHS Compliant" in design specifications or purchase order suppliers shall comply with the EU RoHS Directive 2011/65/EU and EU ELV Directive 2000/53/EC, in addition to all subsequent amendments. Substances included in Directive 2015/863/EU Annex II shall not be contained if intentionally added¹, unintentional content shall not exceed the maximum concentration values, at the homogeneous material level, provided:

NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 5 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

Substance	RoHS Maximum Concentration Value (w/w)
Lead ¹	0.1 %
Mercury	0.1 %
Cadmium	0.01 %
Hexavalent Chromium	0.1 %
Polybrominated Biphenyls (PBBs)	0.1 %
Polybrominated Diphenyl Ethers (PBDEs)	0.1 %
Bis(2-ethylhexyl) phthalate (DEHP)	0.1 %
Butyl benzyl phthalate (BBP)	0.1 %
Dibutyl phthalate (DBP)	0.1 %
Diisobutyl phthalate (DIBP)	0.1 %
1. Exemptions under RoHS for use of lead in specific material applications may apply. Refer to Section 6.2 for NXP recognized RoHS exemptions.	

5.2.2 EU Packaging and Packaging Waste

Per EU Directive 94/62/EC on Packaging and Packaging Waste, lead, cadmium, mercury and hexavalent chromium shall not be intentionally added to packaging material. The sum of unintentionally added lead, cadmium, mercury and hexavalent chromium present in each packaging material shall not exceed 100 PPM by weight for each item.

5.2.3 EU REACH

Suppliers shall comply with the requirements of EC Regulations 1907/2006 (EU REACH) for substance registration and reporting. This applies to all product and shipping materials.

- Supplier shall monitor the official EU REACH Substances of Very High Concern (SVHC) Candidate List on the ECHA website:
http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp.
- Supplier shall report all REACH substance content in materials per Section 5.3.1. REACH substances shall not be included in miscellaneous, unidentified or proprietary substances reported.
- Supplier shall notify NXP when a material delivered to NXP contains a candidate SVHC substance in excess of 0.1% (1000 ppm) by weight in any homogeneous material. Notifications shall meet the requirements established in REACH Regulation 1907/2006, Article 33. Notifications shall be sent to the ECO-Products group at ECO-Products.Supplier@nxp.com. Upon NXP request Supplier shall provide plan for SVHC use discontinuation.
- REACH Annex XIV substances are NXP Prohibited Substances. Suppliers may not apply Authorization obtained from ECHA for specific application of Annex XIV substances in materials without NXP approval and providing details of the Authorization grant from ECHA.
- REACH Annex XVII substances with restrictions applicable to supplied materials or to NXP products are NXP Prohibited Substances per Section 6.3.

NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
Sustainability		12-Nov-2023
Doc Identifier: NXPOMS-1719007347-17010		Page 6 of 69
		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

5.2.4 EU Persistent Organic Pollutants (POP)

Suppliers shall comply with EU POP requirements for persistent organic pollutants as outlined by the Stockholm Conventions and adopted by EU Regulation 2019/1021. Substances included in EU 2019/1021 shall not be intentionally contained in product and packaging materials, unintentional content shall not exceed NXP MCV outlined in Section 6.3.

5.2.5 Responsible Minerals Sourcing

Suppliers shall comply with Section 1502 of U.S. HR 4173 (2010 Financial Reform Bill) and it's implementing regulations promulgated by the U.S. Securities and Exchange Commission (SEC) for Conflict Minerals. Additionally Suppliers shall support Responsible Minerals sourcing initiatives for Cobalt, and other minerals, upon request. This applies to all product and packaging materials.

- a) Supplier shall report all 3T&G and Cobalt content in materials per Section 5.3.1. 3T&G and Cobalt content shall not be included in miscellaneous, unidentified, or proprietary, substances.
- b) Supplier shall make a reasonable country of origin inquiry to identify the source smelter and/or mine for all 3T&G and Cobalt used in its product materials.
- c) Supplier shall declare a good faith Conflict Free Mineral status (DRC conflict free, not DRC conflict free or indeterminate) through the RMI CMRT and CRT and provide NXP with smelter and/or mine information, plus documentation necessary to support SEC reporting requirements.
- d) Upon NXP request Supplier shall provide plan for smelter use discontinuation.
- e) Supplier shall send 3T&G and Cobalt declarations, smelter and/or mine information to Conflict@nxp.com.

5.2.6 Designated "Lead-Free" Materials

When NXP designates product materials as "Lead-Free" (or "Pb-Free") in either design specifications or purchase orders, the material may not contain intentionally added lead content; unintentional lead content may not exceed the thresholds, at the homogeneous material level, listed in Section 6.3. When NXP designates product materials as "RoHS Compliant" in design specifications or purchase orders, the materials may not contain intentionally added lead unless the lead is under an NXP recognized RoHS exemption as defined in Section 6.2.

- a) Suppliers shall report all lead content per Section 5.3.1. Lead shall be reported separately from miscellaneous or proprietary substances. Exempted uses of lead may apply, exemptions are provided in Section 6.2; NXP shall review and disposition Supplier lead exemption requests and notify Supplier of any rejections.
- b) Lead compounds are NXP Prohibited substances per Section 6.3. Usage exemptions shall not apply.
- c) Leaded glass and leaded ceramic materials are NXP Restricted substances. Specific exemptions may apply to some product materials.
- d) Metallic lead and lead alloys are NXP Restricted substances. Specific exemptions may apply to some product materials.

NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 7 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

5.2.7 Designated “Halogen-Free” Materials

When NXP designates product materials as “Halogen-Free” in either design specifications or purchase orders the material shall conform to the International Electrochemical Commission’s (IEC) definition of Halogen-Free, outlined in IEC 61249-2-21.

- a) In addition to Prohibited substances listed in Section 6.3, the material may not contain intentionally added bromine, and/or chlorine in any form or compound.
- b) Suppliers shall report all halogen content per Section 5.3.1. Halogenated compounds shall be reported separately from miscellaneous or proprietary substances.
- c) Any trace contaminants, of any form, of bromine or chlorine shall not exceed 0.09% (900 ppm) by weight of any homogeneous material, and 0.15% (1500 ppm) combined bromine and chlorine.

5.2.8 Antimony Oxide Free Materials

When NXP designates product or packaging materials as “Antimony Oxide Free” in either design specifications or purchase orders, materials shall meet the following requirements:

- a) In addition to Prohibited substances listed in Section 6.3, the material may not contain any additionally added antimony oxides compounds.
- b) Suppliers shall report all antimony oxide content per Section 5.3.1. Antimony oxides shall be reported separately from miscellaneous or proprietary substances.
- c) Any trace contaminants, of any form, of antimony oxides shall not exceed 0.09% (900 ppm) by weight of any homogeneous material, unless allowable by NXP exemption.

5.2.9 Critical Raw Materials and Rare Earth Elements

EU Critical Raw Materials (CRM) and Rare Earth Elements (REE) are necessary for production of many semiconductor components. The European Commission has designated 27 raw materials as Critical Raw Materials (CRM), which includes seventeen elements in the Periodic Table that are classified as (Heavy)REE, specifically, those with chemical symbols Sc, Y, La, Ce, Pr, Nd, Pm, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb and Lu. Critical Raw Materials (CRM) and Rare Earth Elements (REE) are not Prohibited substances, but there is an ever present risk of supply disruptions for such elements. Thus NXP requires Suppliers to identify when CRM or REE are contained in product and packaging materials, all CRM and REE content shall be reported per Section 5.3.1 and shall be reported separate from miscellaneous or proprietary substances. Upon NXP request, Suppliers shall make a good faith effort to identify the primary country of origin for their CRM and/or REE, and provide information about qualified alternative sources from other countries.

5.2.10 Nanomaterials

Nanomaterials are defined by 2011/696/EU to be “*natural, incidental or manufactured material containing particles, in an unbound state or as an aggregate or as an agglomerate and where, for 50 % or more of the particles in the number size distribution, one or more external dimensions is in the size range 1 nm - 100 nm.*” Upon NXP request, Supplier shall identify all nanomaterials found within product and/or packaging materials that meet the above definition.

NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 8 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

5.3 Substance Waiver Process

NXP may, at its sole discretion, provide a temporary waiver for the continued use of an existing material that does not meet each of the substance requirements defined in Sections 5.1 through 5.2.8. The purpose of this temporary waiver shall be to provide an orderly transition to a new material after confirmation that the existing material is safe to use in existing manufacturing processes, and confirmation that the material does not violate existing regulations or target customer requirements. Existing waivers do not apply to new materials or new suppliers of existing materials. Waivers shall strictly follow the Sustainability Waiver Approval Process.

5.4 Supplier Material Composition Reporting (MCD) Requirements

Suppliers shall report 100% of all substances that remain, in the “cured” or final form, in each homogeneous material of the material supplied to NXP, following the requirements provided in Sections 5.3.1 and 5.3.2.

MCD reporting shall be completed:

- Within ten (10) business days [twenty (20) business days for eFM] after Supplier is notified of purchase order signing or the date NXP requests MCD completion, whichever is later or;
- At least 30 days before any materials are received by NXP that have been modified, as described in Section 5.3.2 of this Specification, for which an MCD report was previously submitted.

For certain homogeneous materials with a standard composition, NXP reserves the right not to request MCD reports for each unique part number supplied. Examples might include “bare” bond wire or “bare” lead frames under the following conditions:

- The material does not contain NXP Prohibited or Restricted substances above the MCV outlined in Sections 6.3 or 6.4, and,
- The metal type is a common industry standard. Suppliers shall be required to provide the metal type or alloy trade name (e.g. CDA 194, C7025, Alloy 42, Eftec-64) in place of an MCD.

5.4.1 Material Composition (MCD) Reporting Format

Suppliers shall report substances utilizing the NXP Vendor Collaboration Portal (VCP) ECO-Products web form, or by uploading an IPC-1752A Class D XML through the VCP ECO-Products module, or by providing MCD in IPC-1752A Class D XML by email to ECO-Products.Supplier@nxp.com. Instructions for the utilization of the VCP ECO-Products web form are available for download through the VCP, new account access may be setup by contacting ECO-Products at ECO-Products.Supplier@nxp.com.

Required MCD Information	Product Materials	Packaging Materials
Supplier Information	Yes	Yes
Material Information	Yes	Yes
EU RoHS Compliance	Yes	Not Applicable
EU 94/62/EC Compliance	Not Applicable	Yes
EU REACH Compliance	Yes	Yes

NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 9 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

Homogeneous Material Level Reporting	Yes	Yes
100% Substances in Cured/Final State	Yes	Yes

5.4.2 Material Composition (MCD) Substance Reporting Instructions

Supplier Material Composition Declarations shall:

- Report 100% of all homogeneous materials contained within a supplied material separated within the declaration.
- Report 100% of the composition of the supplied material in its **cured or final state**.
- Report any intentionally added substances with a concentration of 0.1 ppm or greater at the homogeneous material level.
- Report any unintentionally added substances, or impurities, exceeding the Maximum Concentration Value (MCV) outlined in Sections 6.3 through 6.5 at the homogeneous material level.
- Report more than one substance in each homogeneous material. NXP requires an analytical test report for the declaration of any 100% pure substance declaration as proof of purity.
- Report reactants, process chemicals, and solvents, only when the content in the cured or final state of the homogeneous material exceeds 100 ppm, or the substance content exceeds the MCV for Prohibited or Restricted substances outlined in Sections 6.3 or 6.4. For declarations of reactants, process chemicals, or solvents, which exceed concentrations of 0.1%, NXP requires an analytical test report for the reactant, process chemical, or solvent, in the cured state material as evidence to support the supplier declaration.
- Report each substance by CAS # or by NXP defined substance name.
- Contain less than 10% total content of miscellaneous, unidentified, trade secret, proprietary, other or substances without a CAS # declaration (excluding NXP defined Plastics and/or Polymers) in each homogeneous material.**
- Report all Prohibited and Restricted substances, substances subject to NXP recognized regulatory exemptions, and substances subject to legislation, independent of miscellaneous, unidentified, trade secret, proprietary, other or substances without a CAS # declaration.

5.4.3 Material Modification

If a Supplier material is modified in a manner which impacts the composition of the material NXP shall require an updated MCD to be submitted to the ECO-Products team at ECO-Products.Supplier@nxp.com. A significant of a supplied material is defined as:

- A change in the concentration of any substance previously reported in a material;
- The addition of any substance that was not previously present or previously reported in a material;
- The removal of any substance previously reported in a material.

5.5 Supplier Analytical Test Report Requirements

An Analytical Test Report (also known as: RoHS Certificate of Analysis, RoHS CoA, CoA, SGS Report, ICP Report, etc) is a chemical analysis reporting concentrations of RoHS Restricted Substances, additional NXP required substances, and any additional substance requested by NXP.

NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 10 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

Test Reports shall be provided:

- Within five (5) business days [ten (10) business days for eFM] after Supplier is notified of purchase order signing or the date NXP requests test reports, whichever is later or;
- At least 30 days before any materials are received by NXP that have been modified, as described in Section 5.3.2 of this Specification, for which a Test Report was previously submitted.
- Prior to delivery of first article to NXP.
- To NXP as a Portable Document Format (PDF) document through email delivery to the ECO-Products team at ECO-Products.Supplier@nxp.com.

Suppliers shall:

- Provide a Test Report for each homogeneous material in a product material annually and/or for each homogeneous material in a packaging material upon NXP request. Reports shall be valid for 1 year from date of report issue from the laboratory.
- Provide Test Reports issued by an ISO/IEC17025 certified third party laboratory; without modification or redaction.
- Provide Test Reports written in English, containing the minimum information:
 - Name and Address of reporting laboratory
 - Unique report number
 - Report Date of Date of Issue
 - Name and signature of laboratory supervisor
 - Sample Name, Description, and Photograph
 - Dates of sample receipt and testing
 - Testing method and testing method detection limit (MDL) , (Optional: Sample preparation/Pre-treatment method and testing instrumentation)
 - Tested substances and results
- Provide Test Reports that contain chemical analysis reporting for:

Substance	Test Required?
RoHS Restricted Substances (Lead, Cadmium, Mercury, Hexavalent Chromium, PBBs, PBDEs, DEHP, DBP, BBP, DiBP) ¹	Yes
Halogens (Bromine, Chlorine)	Yes
Antimony or Antimony Oxide	Yes
Arsenic	Recommended
Beryllium	Recommended
PFOS/PFAS	Recommended
Flame Retardants (TBBPA, MCCP)	Recommended
Others	Upon Request

- Provide Test Reports for all homogeneous materials contained within a supplied material. Each Test Report report shall correlate to the NXP materials in which the raw or homogeneous material is contained.
- Provide Test Reports of materials in the **cured or final** state for any material which is supplied in an uncured or liquid form.
- Supplier(s) that have multiple sources for the same material shall provide and retain annual Test Reports for each alternate source, and provide reports for all sources upon request.
- Materials that are assigned to multiple NXP part numbers may reuse the same Test Reprt to fulfil the requirement for all material part numbers.

NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 11 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

- i) Suppliers shall be responsible for compiling and retaining applicable Test Reports for a minimum of five (5) years, and shall provide retained reports for materials which are no longer produced, by Supplier, upon NXP request.

5.6 Final Manufacturing Weight Reporting

For finished NXP devices and assemblies, final manufacturing information and data listed in Section 6.1 shall be supplied to NXP upon request. Weight template forms for this purpose shall be provided by the ECO-Products team at ECO-Products.Supplier@nxp.com.

5.7 Non-Conformance

Unless exempt per Section 6.2 or excluded from scope of applicable Prohibition or Restriction in Sections 6.3 or 6.4, the intentional use, or the existence, of a NXP Prohibited or Restricted Substance over the maximum concentration value IN ANY HOMOGENEOUS MATERIAL within a material shall cause the material to be non-conforming and non-compliant to this specification. Non-conforming product materials shall require a NXP Material Review Board disposition and/or corrective actions according to standard procedures. Disposition could range from a temporary NXP waiver to the rejection and return of all material to Supplier.

Other circumstances may cause a material or component to be considered non-conforming.

- a) If a product material is specified by NXP to be RoHS Compliant but the product material is not RoHS compliant;
- b) If a product material is specified by NXP to be lead free (Pb-free) but the product material is not lead free (Pb-free);
- c) If a product material is specified by NXP to be halogen free but the product material is not halogen free;
- d) If a product material is specified by NXP to be antimony oxide free but the product material is not antimony oxide free;
- e) If a packaging material does not meet EU 94 regulatory requirements;
- f) If 3T&G is identified as not DRC conflict free;
- g) If a substance appears in multiple specifications or drawings and does not meet the most stringent of the specified concentration requirements;
- h) Or if evidence shows that a product or packaging material does not meet other requirements outlined in this specification.

A supplier shall immediately report any product content non-conformance to ECO-Products.Supplier@nxp.com and copy their NXP Global Procurement contact.

5.8 NXP ECO-Products Supplier Evaluations

NXP uses Audit procedures in conjunction with this specification to monitor the quality of a Supplier's substance management systems. These procedures generally follow the IEC QC 080000 guidelines.

NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
Sustainability		12-Nov-2023
Doc Identifier: NXPOMS-1719007347-17010		Page 12 of 69
		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

[Note: The following statement is for internal NXP use only.] The ECO-Products Supplier Evaluations procedure explains the internal NXP responsibilities and record management procedures. The NXP ECO-Products Supplier Self-Assessment template provides the questions and instructions for annual ECO-Products Supplier Evaluations.

5.8.1 NXP ECO-Products Supplier Self-Assessment

Suppliers shall complete and submit the ECO-Products Supplier Self-Assessment upon NXP request (annually).

5.8.2 NXP ECO-Products Substance Compliance Audits

Suppliers shall support NXP Sustainability Audits, which may include ECO-Products Substance Compliance Audits, by reviewing audit questions and collecting relevant documentation prior to any audit. During the audit, Suppliers shall make subject matter experts available to explain documentation, identify process strengths and weaknesses. Suppliers shall complete the Audit Continuous Improvement Plan if applicable.

5.8.3 NXP Prohibited Substance Certification

Suppliers shall complete, and sign, the annually revised NXP Prohibited Substances Certification for Product and Packaging Materials.

- a) The NXP Prohibited Substances Certification for Product and Packaging Materials shall be incorporated into the annual NXP ECO-Products supplier Self-Assessment and NXP ECO-Products Substance Compliance Audit template.
- b) Completed NXP Prohibited Substance Certifications shall be submitted by Suppliers with the completed NXP ECO-Products Supplier Self-Assessment to the ECO-Products team at ECO-Products.Audit@nxp.com

5.9 NXP Verification of Supplier Information

NXP Supplier Quality may perform incoming analytical screening of materials to verify that the actual composition is as represented by the certifications, MCD and Test Reports submitted by Suppliers.

5.10 NXP Supplier Notification

Global Procurement shall notify Suppliers of changes to this specification by means such as the NXP Supplier Portal, NXP external website, or email.

NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 13 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

6.0 Annexes

6.1 Supplier Weight Data Report

In addition to MCD requirements for materials as required by NXP, internal and external final manufacturing operations shall be required to provide the following additional information and data for each assembled product:

Technical Contact Name

Date

Assembly Site Identification

Package Description

NXP Package Code or Basic Type (if known)

NXP Package Kit Number or Subpackage (if known)

NXP Product Part Number or Sales Item (if known)

Die type

Die length, width and depth

BOM Data

Weight Data – the average weight of each individual assembly material that is incorporated into a finished product.

6.2 Substance Exemptions Recognized by NXP

EU RoHS and ELV Directive Exemptions:			
ROHS II	ELV II	Exemption Description	Scope & Dates of Applicability
7(a)	8(e) 8(h)	Lead in high melting temperature type solders (i.e. lead-based alloys containing 85%, or more, lead by weight)	Only while regulatory exemption remains in effect.*
7(c)-I	10(a)	Electrical and electronic components containing lead in glass or ceramic other than dielectric in capacitors, e.g. piezoelectric devices, or in a glass or ceramic matrix compound	Only while regulatory exemption remains in effect.*
7(c)-II	10(c)	Lead in dielectric ceramic and capacitors for a rated voltage of 125V AC or 250V DC or higher.	Only while regulatory exemption remains in effect.*
15	8(g)	Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit Flip Chip packages.	Only while regulatory exemption remains in effect.*
* Exemption applicability shall be established on date of supplier submission of Material Composition Declaration, and acceptance of submission by ECO-Products team.			

NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 14 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

6.3 Prohibited Substance Groups

Prohibited Substances	Prohibited CAS Numbers	Prohibited Applications	NXP Maximum Concentration Value (MCV) ¹
Amines - Specific	Section 6.6	All materials	100 ppm
Aniline and its salts	All	All materials	100 ppm
Asbestos	All	All materials	0.1 ppm
Azo compounds - Specific	Section 6.6	All materials	20 ppm
Benzidine compounds and salts	All	All materials	30 ppm
Biocides - Specific	Section 6.6	All materials	10 ppb
Cadmium and its compounds	All	All materials	5 ppm
Chlorinated Hydrocarbons (CHCs) (C chain < 10 C)	All	All materials	0.1 ppm
Chlorinated Paraffins (C chain > 10 C)	All	All materials	0.1 ppm
Chlorofluorocarbons (CFCs)	All	All materials	0.1 ppm
Chromium VI and its compounds	All	All materials	100 ppm
Class I and II Ozone Depleting Substances	All	All materials	0.1 ppm
Cyanide compounds - Specific	Section 6.6	All materials	0.1 ppm
Dioxins and Furans	All	All materials	0.1 ppm
Expanded Polystyrene	All	All materials	Not Used
Glycol Ethers and Acetates - Specific	Section 6.6	All materials	1 ppm
Halogenated Benzenes	All	All materials	10 ppm
Halogenated Compounds - Specific	Section 6.6	All materials	100 ppm
Halogenated Dioxins and Furans	All	All materials	1 ppb
Halogenated Diphenyl Methanes	All	All materials	0.1 ppm
Halons	All	All materials	0.1 ppm
Hydrobromofluorocarbons (HBFCs)	All	All materials	0.1 ppm
Hydrochlorofluorocarbons (HCFCs)	All	All materials	0.1 ppm
Hydrofluorocarbons (HFCs)	All	All materials	0.1 ppm
Illegally sourced wood and wild plant material & Endangered Flora and Fauna	All	All materials	Not Used
Inorganic compounds - Specific	Section 6.6	All materials	100 ppm
Isocyanates - Specific	Section 6.6	All materials	100 ppm

NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 15 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

Prohibited Substances	Prohibited CAS Numbers	Prohibited Applications	NXP Maximum Concentration Value (MCV) ¹
Lead and its compounds	All	Non-metallic materials Exempt: Lead applications exempt by EU Directive 2011/65/EU (RoHS), or EU Directive 2000/53/EC (ELV), and their amendments	20 ppm
Mercury and its compounds	All	All materials	2 ppm
Nitride separating substances	All	All materials	100 ppm
Nitrosamines - Specific	Section 6.6	All materials	0.1 ppm
Non-Halogenated Organic Compounds - Specific	Section 6.6	All materials	0.1 ppm
Nonyl Phenols (NPs) & Octyl Phenols (OPs) and their ethoxylates (NPEs & OPEs)	All	All materials	0.1 ppm
Organic Tin compounds - Specific	Section 6.6	All materials	0.1 ppm
Pentachlorophenol salts, esters and compounds	All	All materials	5 ppm
Perchlorates	All	All materials	6 ppb
Perfluorocarbon compounds (PFCs)	All	All materials	1 ppm
Perfluorohexane Sulfonic Acid (PFHxS) and its precursors/derivates	All	All materials	1 ppm
PFOS its salts and precursors/derivatives	All	All materials	25 ppb
PFOA its salts and percursors/derivatives	All	All materials	25 ppb
Long-chain Perfluorocarboxylic Acid its salts and precursors/derivatives	All	All materials	1 ppm
PFAS compounds - Specific	Section 6.6	All materials	1 ppm
Phenols - Specific	Section 6.6	All materials	10 ppm
Phosphorus compounds - Specific	Section 6.6	All materials	100 ppm
Phthalates - Specific	Section 6.6	All materials	100 ppm
PolyBrominated Biphenyls (PBBs)	All	All materials	10 ppm
PolyBrominated DiphenylEthers (PBDEs)	All	All materials	10 ppm
PolyBrominated Terphenyls (PBTs)	All	All materials	0.1 ppm
PolyChlorinated Biphenyls (PCBs)	All	All materials	0.1 ppm
PolyChlorinated DiphenylEthers (PCDEs)	All	All materials	0.1 ppm
PolyChlorinated Naphthalenes (PCN)	All	All materials	0.1 ppm
PolyChlorinated Terphenyls (PCT)	All	All materials	0.1 ppm
Radioactive Substances	All	All materials	Background Radiation ²

Owner: Edwin Bertotti
Author: Robin Davidson

PUBLIC
© NXP Semiconductors N.V.
Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 16 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

Prohibited Substances	Prohibited CAS Numbers	Prohibited Applications	NXP Maximum Concentration Value (MCV) ¹
Selenium and its compounds	All	All materials	100 ppm
Tar Oils and Creosotes	All	All materials	5 ppm
Uncategorized prohibited substances	Section 6.6	All materials	1000 ppm
1.MCVs apply to content of each homogeneous material			
2.Background radiation is defined as 0.2uSv/hr and/or 50Bq/g maximum measured at 10 cm distance			

6.4 Restricted Substance Groups and Substances

Restricted Substances	Restricted CAS Numbers	Restricted Applications	NXP Maximum Concentration Value ¹
Aldehydes	All	Wood Packaging Materials	0.05ppm
Antimony Oxides	All	Antimony Oxide Free Materials	900 ppm
		Glass Diodes	1500 ppm
Arsenic and its compounds	All	Product Materials Exempt: Arsenic used as dopant in die, GaAs die, and copper foil bonding in PCBs	25 ppm
		Packaging Materials	10 ppm
Beryllium and its compounds	All	All materials	1000 ppm
		Exempt: As a gold wire dopant	
Bisphenol A	80-05-7	All new materials	10 ppm
Cobalt and its compounds	All	All applications in direct and prolonged skin contact.	100 ppm
		Printed Circuit Boards (PCBs) laminates.	
Cyanide compounds	All	Packaging Materials	10 ppm
Halogenated compounds	All	Halogen Free Materials	900 ppm
Lead and its compounds	All	All metallic materials	100 ppm
		Exempt: Lead applications exempt by EU Directive 2011/65/EU (RoHS), or EU Directive 2000/53/EC (ELV), and their amendments	
Methylhexahydrophthalic anhydride	2550-51-0	All New Materials	1000 ppm

NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 17 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

Restricted Substances	Restricted CAS Numbers	Restricted Applications	NXP Maximum Concentration Value ¹
Natural Rubber (Latex)	All	All materials Exempt: Photodiodes	100 ppm
Nickel and its compounds	All	All applications in direct and prolonged skin contact. Printed Circuit Boards (PCBs). For nickel in surface preparations of products intended to come into direct and prolonged contact with the skin: Nickel ion release rate < 0.28 µg/cm ² /week using test method EN1811:2011.	100 ppm
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	Section 6.6	All Materials Exempt: Naturally occurring impurities of less than 100 ppm	0.1 ppm
Proprietary, Other, Miscellaneous, Trade Secret and Substances without CAS Numbers ²	All	All Materials	10 %
PVC and vinyl chloride monomer	All	Product Materials	1 ppm
Small Mineral and Ceramic Fibers	All	All Materials Exempt: Glass Re-inforced Plastics (GRP's) in Printed Circuit Boards and Die Encapsulations.	0.1 ppm
Substances that may cause skin sensitization	All	Printed Circuit Boards laminates Packaging Materials - All applications in direct and prolonged skin contact Exempt: Rosin (Colophony)	1000 ppm
1. MCVs apply to content of each homogeneous material 2. Excludes NXP recognized and defined plastics			

6.5 Declarable Substance Groups

Declarable Substances	Declarable Applications
Acrylates	All materials
Acrylonitrile compounds	All materials
Aldehydes	Product materials
Aliphatic Amines	All materials
Aluminum and its compounds	All materials

Owner: Edwin Bertotti
Author: Robin Davidson

PUBLIC
© NXP Semiconductors N.V.
Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 18 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

Declarable Substances	Declarable Applications
Anhydrides	All materials
Antimony and its compounds	All materials
Aromatic amines and their salts	All materials
Aromatic hydrocarbon compounds	All materials
Azo compounds	All materials
Barium and its compounds	All materials
Bismuth and its compounds	All materials
Boron and its compounds	All materials
Brominated Flame Retardants (excluding banned groups)	All materials
Calcium and its compounds	All materials
Chromium and Chromium III compounds	All materials
Clay	All materials
Copper and its compounds	All materials
Cyanide compounds	Product materials
Epoxy Resins	All materials
Ferrosilicon and its compounds	All materials
Germanium and its compounds	All materials
Glycidyl ethers	All materials
Gold and its compounds	All materials
Guanidine compounds	All materials
Halogenated Inorganic Compounds	All materials
Halogenated Organic Compounds	All materials
Imidazole compounds	All materials
Indium and its compounds	All materials
Inorganic compounds	All materials
Inorganic Silicon compounds	All materials
Iron and its compounds	All materials
Isocyanates	All materials
Isothiazolinones	All materials
Magnesium and its compounds	All materials
Manganese and its compounds	All materials
Molybdenum and its compounds	All materials
Nanomaterials	All materials
Nitrates and Nitrites	All materials
Nitrosamines	All materials
Organic compounds	All materials
Organic Phosphorus compounds	All materials
Organic Silicon compounds	All materials
Organic Tin	All materials

NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 19 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

Declarable Substances	Declarable Applications
Palladium and its compounds	All materials
PFAS compounds (excluding banned groups)	All materials
Phenols and Phenolic Resins	All materials
Phosphorus compounds	All materials
Phthalates	All materials
Platinum and its compounds	All materials
Polymers	All materials
PVC and vinyl chloride monomer	Packaging Materials
Rare Earth Metals and its compounds	All materials
Rosins	All materials
Ruthenium and its compounds	All materials
Silver and its compounds	All materials
Strontium and its compounds	All materials
Tantalum and its compounds	All materials
Tellurium and its compounds	All materials
Thallium and its compounds	All materials
Tin and its compounds	All materials
Titanium and its compounds	All materials
Tungsten and its compounds	All materials
Vanadium and its compounds	All materials
Zinc and its compounds	All materials

NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 20 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

6.6 Specific Prohibited Substances by CAS Number

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
Amines - Specific	101357-15-7	309-912-6	Benzenamine, reaction products with aniline hydrochloride and nitrobenzene
Amines - Specific	101-61-1	202-959-2	4,4'-Methylenebis(N,N-dimethylaniline)
Amines - Specific	10217-52-4		Hydrazinium hydroxide
Amines - Specific	106-50-3	203-404-7	p-Phenylenediamine
Amines - Specific	107-15-3	203-468-6	1,2-ethanediamine
Amines - Specific	108-45-2	203-584-7	m-Phenylenediamine
Amines - Specific	109-89-7	203-716-3	N,N-diethylamine
Amines - Specific	111-41-1	203-867-5	Aminoethylethanolamine
Amines - Specific	117-79-3	204-208-4	2-Aminoanthraquinone
Amines - Specific	119-34-6	204-316-1	4-Amino-2-nitrophenol
Amines - Specific	121-44-8	204-469-4	Triethylamine
Amines - Specific	1224966-13-5	629-732-4	Fatty acids C18 unsat, reaction products with Pentaethylenehexamine
Amines - Specific	1228186-18-2	629-767-5	N-(2-(Piperazin-1-yl)ethyl)C18-unsaturated-alkylamide
Amines - Specific	124-40-3	204-697-4	Dimethylamine
Amines - Specific	132-32-1	205-057-7	3-Amino-9-ethylcarbazole
Amines - Specific	134-32-7	205-138-7	1-Naphthylamine
Amines - Specific	1379524-06-7	800-353-8	Amides, C18-unsatd., N-(3-(dimethylamino)propyl)
Amines - Specific	15017-02-4	239-102-7	N,N'-Di-o-tolyl-p-phenylene diamine
Amines - Specific	2580-56-5	219-943-6	[4-[[4-anilino-1-naphthyl]]4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride
Amines - Specific	26716-20-1		2-Propenoic acid, 2-methyl-, 2-((1,1-dimethylethyl)amino)ethyl ester, homopolymer
Amines - Specific	27366-72-9	435-470-1	N,N-(dimethylamino)thioacetamide hydrochloride
Amines - Specific	28434-86-8		3,3'-dichloro-4,4'-diaminodiphenyl ether
Amines - Specific	312600-89-8		Copper, bis(N-(hydroxy-kappaO)-N-(nitroso-kappaO)cyclohexanaminato)-
Amines - Specific	338-83-0	206-420-2	1-Propanamine, 1,1,2,2,3,3,3-heptafluoro-N,N-bis(1,1,2,2,3,3,3-heptafluoropropyl)-
Amines - Specific	3622-84-2	222-823-6	N-Butylbenzenesulfonamide
Amines - Specific	3724-43-4	425-970-6	Chloro-N,N-dimethylformiminium chloride
Amines - Specific	39156-41-7	254-323-9	2,4-Diaminoanisole sulfate
Amines - Specific	548-62-9	208-953-6	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-diene-1-ylidene]diethylammonium chloride
Amines - Specific	561-41-1	209-218-2	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol
Amines - Specific	569-61-9	209-321-2	[4-[Bis(4-aminophenyl)methylidene]-1-cyclohexa-2,5-dienylidene]zanium chloride
Amines - Specific	57-14-7	200-316-0	1,1-dimethyl hydrazine
Amines - Specific	60-35-5	200-473-5	Acetamide
Amines - Specific	620-91-7		DTPD OEKANAL, N,N'-ditolylparaphenylene
Amines - Specific	624-18-0	210-834-9	1,4-Phenylenediamine dihydrochloride
Amines - Specific	6786-83-0	229-851-8	a,a-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol
Amines - Specific	680-31-9	211-653-8	Hexamethylphosphoramide
Amines - Specific	68478-45-5	270-820-3	1,4-Benzenediamine,N,N'-mixed tolyl and xylyl derivs
Amines - Specific	68919-76-6	272-902-4	Fatty acids, tall-oil, reaction products with 2-((2-aminoethyl)amino)ethanol
Amines - Specific	68921-45-9	272-940-1	N-Phenyl-benzenamine reaction products with styrene and 2,4,4-trimethylpentene (BNST)
Amines - Specific	70-25-7	200-730-1	N-methyl-N'-nitro-N-nitrosoguanidine
Amines - Specific	70290-05-0		N-tolyl-N'-xylyl-p-phenylenediamine
Amines - Specific	74-89-5	200-820-0	Methylamine
Amines - Specific	75-50-3	200-875-0	Trimethylamine
Amines - Specific	76154-76-2		1,4-Benzenediamine,N1,N4-bis(2,4-dimethylphenyl)-
Amines - Specific	79-16-3	201-182-6	N-methylacetamide
Amines - Specific	81-16-3	201-331-5	2-Amino-1-naphthalenesulfonic acid
Amines - Specific	81-68-5	201-369-2	N-(4-Amino-9,10-dihydro-3-methoxy-9,10-dioxo-1-anthryl)-4-methylbenzenesulphonamide
Amines - Specific	82-28-0	201-408-3	1-Amino-2-methylantraquinone
Amines - Specific	823-40-5	212-513-9	2,6-Diaminotoluene
Amines - Specific	85029-58-9	285-083-3	Amines, C10-14-branched and linear alkyl, bis(2-(2-(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)diazenyl)benzoato(2-))chromate(1-)
Amines - Specific	91051-56-8	293-110-5	Fatty acids, soya, reaction products with polyethylenepolyamines
Amines - Specific	95-54-5	202-430-6	o-Phenylenediamine
Amines - Specific	95-83-0	202-456-8	4-Chloro-o-phenylenediamine
Azo compounds - Specific	2610-05-1		Direct Blue 1
Azo compounds - Specific	2769-07-5		Direct Red 17
Azo compounds - Specific	3564-09-8		Ponceau 3R
Azo compounds - Specific	4645-07-2	225-074-3	2,4-Dihydro-4-((2-methoxyphenyl)azo)-5-methyl-2-phenyl-3H-pyrazol-3-one
Azo compounds - Specific	6406-01-5		Direct Red 21
Azo compounds - Specific	6420-09-3		Direct Blue 21
Azo compounds - Specific	8006-06-2		Acid Red 104
Azo compounds - Specific	101-14-4	202-918-9	Methylenebis(chloroaniline)
Azo compounds - Specific	101-77-9	202-974-4	4,4'-Methylenedianiline
Azo compounds - Specific	101-80-4	202-977-0	Bis(4-aminophenyl) ether
Azo compounds - Specific	106276-78-2	600-734-7	Benzoic acid, 2,3,4,5-tetrachloro-6-cyano-, methyl ester, reaction products with 4-(2-(4-aminophenyl)diazenyl)-3-methylbenzenamine and methanol sodium salt (1:1)
Azo compounds - Specific	1064-48-8	213-903-1	Acid Black 1
Azo compounds - Specific	108-44-1	203-583-1	m-Toluidine and salts
Azo compounds - Specific	110735-25-6		Direct Blue 151
Azo compounds - Specific	113741-92-7		Basic Red 111
Azo compounds - Specific	118658-98-3	408-000-6	7-[4-(3-diethylaminopropylamino)-6-(3-diethylammoniopropylamino)-1,3,5-triazin-2-ylamino]-4-hydroxy-3-(4-phenylazophenylazo)-naphthalene-2-sulfonate, acetic acid, lactic acid (2:1:1)
Azo compounds - Specific	118685-33-9	405-665-4	Chromate(2-), (1-(5-chloro-2-hydroxyphenyl)azo)-2-naphthalenolato(2-))(4-hydroxy-3-((2-hydroxy-3,5-dinitrophenyl)azo)-7-((4-methoxyphenyl)amino)-2-naphthalenesulfonato(3-))-disodium

Owner: Edwin Bertotti
 Author: Robin Davidson

PUBLIC
 © NXP Semiconductors N.V.
 Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 21 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
Azo compounds - Specific	119-90-4	204-355-4	3,3-dimethoxybenzidine
Azo compounds - Specific	119-93-7	204-358-0	3,3'-Dimethylbenzidine
Azo compounds - Specific	120-71-8	204-419-1	p-Cresidine
Azo compounds - Specific	12217-14-0		Acid Black 29
Azo compounds - Specific	12219-01-1		C.I. Acid Black 131
Azo compounds - Specific	12219-02-2		Acid Black 132
Azo compounds - Specific	12221-02-5		Direct Blue 160
Azo compounds - Specific	12221-66-8		Basic Red 42
Azo compounds - Specific	12227-67-7		Solvent Yellow 82
Azo compounds - Specific	12286-66-7	235-558-6	Pigment Yellow 62
Azo compounds - Specific	1229-55-6	214-968-9	1-((2-Methoxyphenyl)azo)-2-naphthol
Azo compounds - Specific	123-77-3	204-650-8	1,1'-Azobis(formamide)
Azo compounds - Specific	1324-87-4		Direct Brown 33
Azo compounds - Specific	135-88-6	205-223-9	N-Phenyl-2-naphthylamine
Azo compounds - Specific	136-35-6	205-240-1	Diazoaminobenzene
Azo compounds - Specific	137-17-7	205-282-0	2,4,5-trimethylaniline
Azo compounds - Specific	139-65-1	205-370-9	4,4'-Thiodianiline
Azo compounds - Specific	16586-42-8	240-639-4	3-(N-Ethyl-4-((6-nitro-2-benzothiazolyl)azo)-m-toluidino)propionitrile
Azo compounds - Specific	1787-61-7	217-250-3	1-Naphthalenesulfonic acid, 3-hydroxy-4-((1-hydroxy-2-naphthalenyl)azo)-7-nitro-, monosodium salt
Azo compounds - Specific	1937-35-5	217-709-8	Direct Red 13
Azo compounds - Specific	2092-56-0	218-248-5	D&C Red No. 8
Azo compounds - Specific	2113-61-3		p-Aminobiphenyl hydrochloride
Azo compounds - Specific	2150-54-1	218-432-5	Direct Blue 25
Azo compounds - Specific	2329-72-3		Direct Blue 3
Azo compounds - Specific	2425-85-6	219-372-2	1-((4-Methyl-2-nitrophenyl)azo)-2-naphthalenol
Azo compounds - Specific	2429-70-1	219-381-1	Direct Red 10
Azo compounds - Specific	2429-71-2	219-382-7	Direct Blue 8
Azo compounds - Specific	2429-72-3	219-383-2	Disodium 3-((4'-((6-amino-1-hydroxy-3-sulphonato-2-naphthyl)azo)-3,3'-dimethyl(1,1'-biphenyl)-4-yl)azo)-4-hydroxynaphthalene-1-sulphonate
Azo compounds - Specific	2429-74-5	219-385-3	C.I. Direct Blue 15
Azo compounds - Specific	2429-75-6		2-Naphthalenesulfonic acid, 3,3'-((1,1'-biphenyl)-4,4'-diylbis(azo))bis(7-amino-4-hydroxy-, disodium salt)
Azo compounds - Specific	2429-80-3	219-389-5	Acid Orange 45
Azo compounds - Specific	25176-89-0	246-710-6	3-((4-(5,6-Dichlorobenzothiazol-2-yl)azo)phenyl)ethylamino)propionitrile
Azo compounds - Specific	2586-57-4	219-964-0	Direct Blue 22
Azo compounds - Specific	2586-60-9		2-Naphthalenesulfonic acid, 5,5'-((1,1'-biphenyl)-4,4'-diylbis(azo))bis(6-amino-4-hydroxy-, disodium salt)
Azo compounds - Specific	2646-17-5	220-162-8	C.I. Solvent Orange 2
Azo compounds - Specific	27417-40-9		N,N'-ditolyl-p-phenylenediamine
Azo compounds - Specific	2814-77-9	220-562-2	1-((2-Chloro-4-nitrophenyl)azo)-2-naphthalenol
Azo compounds - Specific	2832-40-8	220-600-8	C.I. Disperse Yellow 3
Azo compounds - Specific	28407-37-6	249-008-8	C.I. Direct Blue 218
Azo compounds - Specific	2868-75-9	220-691-4	0 Direct Red 7
Azo compounds - Specific	2868-76-0		Direct Orange 7
Azo compounds - Specific	28726-30-9		N,N'-dixyllyl-p-phenylenediamine
Azo compounds - Specific	293733-21-8		6-amino-2-ethoxynaphthalene
Azo compounds - Specific	3165-93-3	221-627-8	4-Chloro-o-toluidine hydrochloride
Azo compounds - Specific	33363-87-0	251-466-9	Benzoic acid, 5-((4'-((4-((diamino((2,4-diaminophenyl)azo)phenyl)azo)phenyl)azo)sulpho-1-naphthalenyl)azo)(1,1'-biphenyl)-4-yl)azo)-2-hydroxy-, disodium salt
Azo compounds - Specific	334-88-3	206-382-7	Diazo-methane
Azo compounds - Specific	3468-63-1	222-429-4	Pigment orange 5
Azo compounds - Specific	3520-72-7	222-530-3	Pigment Orange 13
Azo compounds - Specific	3617-80-7		Direct Red 26
Azo compounds - Specific	3618-72-2	222-813-1	5-[N,N-bis(2-acetyloxyethyl)amino]-2'-(2-bromo-4,6-dinitrophenylazo)-4'-methoxyacetanilide
Azo compounds - Specific	3626-23-1		Direct Black 29
Azo compounds - Specific	3626-29-7		Direct Brown 101
Azo compounds - Specific	3687-80-7	222-984-2	1-Naphthalenesulfonic acid, 4-((1-hydroxy-6-(((5-hydroxy-6-((2-methoxyphenyl)azo)-7-sulfo-2-naphthalenyl)amino)carbonyl)amino)-3-sulfo-2-naphthalenyl)azo)-, trisodium salt
Azo compounds - Specific	37372-50-2		Direct Black 154
Azo compounds - Specific	3761-53-3	223-178-3	2,7-Naphthalenedisulfonic acid, 3-hydroxy-4-(2,4-xylylazo)-, disodium salt
Azo compounds - Specific	399-95-1	402-230-0	4-amino-3-fluorophenol
Azo compounds - Specific	4198-19-0	224-091-3	Direct Blue 10
Azo compounds - Specific	4477-79-6	224-757-3	1-((2,5-Dimethyl-4-((2-methylphenyl)azo)phenyl)azo)-2-naphtho
Azo compounds - Specific	4623-91-0		Direct Brown 51
Azo compounds - Specific	5102-83-0	225-822-9	Pigment Yellow 13
Azo compounds - Specific	54060-92-3	258-946-7	2-(((4-Methoxyphenyl)methylhydrazono)methyl)-1,3,3-trimethyl-3H-indolium methyl sulfate
Azo compounds - Specific	5413-75-2	226-502-1	Acid Red 73
Azo compounds - Specific	5421-66-9	226-541-4	Basic Brown 4
Azo compounds - Specific	54579-28-1		C.I. Direct Orange 1
Azo compounds - Specific	5468-75-7	226-789-3	C.I. Pigment Yellow 14
Azo compounds - Specific	55-80-1	200-243-4	3-Methyl-4'-(dimethylamino)azobenzene
Azo compounds - Specific	5858-30-0		Acid Red 24
Azo compounds - Specific	5858-39-9	227-490-0	Acid Red 4
Azo compounds - Specific	5858-63-9	227-496-3	Acid Red 5
Azo compounds - Specific	592-62-1	209-765-7	Methylazoxymethylacetate
Azo compounds - Specific	59487-23-9	261-785-5	2-Naphthalenecarboxamide, 4-((5-(((4-(aminocarbonyl)phenyl)amino)carbonyl)-2-methoxyphenyl)azo)-N-(5-chloro-2,4-dimethoxyphenyl)-3-hydroxy-
Azo compounds - Specific	60-09-3	200-453-6	4-amino azobenzene

Owner: Edwin Bertotti
Author: Robin Davidson

PUBLIC
© NXP Semiconductors N.V.
Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 22 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
Azo compounds - Specific	60-11-7	200-455-7	4-(Dimethylamino)azobenzene
Azo compounds - Specific	615-05-4	210-406-1	2,4-Diaminoanisole
Azo compounds - Specific	61867-90-1		Direct Blue 173
Azo compounds - Specific	61901-41-5		Acid Red 167
Azo compounds - Specific	61968-47-6	274-405-8	2-Naphthalenesulfonamide, N-(2-(acetyloxy)ethyl)-6-hydroxy-N-methyl-5-((4-phenylazo)phenyl)azo-
Azo compounds - Specific	6226-78-4	228-318-7	Acid Red 150
Azo compounds - Specific	6245-62-1		Acid Red 116
Azo compounds - Specific	6250-23-3	228-370-0	p-((p-(Phenylazo)phenyl)azo)phenol
Azo compounds - Specific	6300-37-4	228-587-0	4-((p-(Phenylazo)phenyl)azo)-o-cresol
Azo compounds - Specific	6300-53-4		Acid Red 148
Azo compounds - Specific	6358-29-8	228-766-3	Direct Red 39
Azo compounds - Specific	6358-43-6	228-772-6	Acid Red 265
Azo compounds - Specific	6358-53-8	228-778-9	1-((2,5-Dimethoxyphenyl)azo)-2-naphthol
Azo compounds - Specific	6358-79-8		Direct Orange 108
Azo compounds - Specific	6358-85-6	228-787-8	C.I. Pigment Yellow 12
Azo compounds - Specific	6368-72-5	228-862-5	2-Naphthalenamine, N-ethyl-1-(2-(4-(2-phenyldiazenyl)phenyl)diazenyl)-
Azo compounds - Specific	6405-94-3	229-024-1	Direct Orange 10
Azo compounds - Specific	6407-74-5	229-039-3	3H-Pyrazol-3-one, 4-(2-(2-chlorophenyl)diazenyl)-2,4-dihydro-5-methyl-2-phenyl-
Azo compounds - Specific	6407-78-9	229-043-5	Solvent Yellow 18
Azo compounds - Specific	6410-30-6	229-100-4	Pigment red 8
Azo compounds - Specific	6410-41-9	229-107-2	C.I. Pigment Red 5
Azo compounds - Specific	6420-22-0	229-152-8	Direct Blue 295
Azo compounds - Specific	6420-43-5	229-163-8	2-Naphthalenesulfonic acid, 4-hydroxy-7-(((5-hydroxy-6-(2-(2-methylphenyl)diazenyl)-7-sulfo-2-naphthalenyl)amino)carbonyl)amino)-3-(2-(2-methyl-4-sulfo)phenyl)diazenyl-, sodium salt (1:3)
Azo compounds - Specific	6420-44-6	229-164-3	Direct Red 24
Azo compounds - Specific	6428-98-4		Direct Blue 9
Azo compounds - Specific	6441-93-6	229-231-7	Acid Red 35
Azo compounds - Specific	6448-80-2		Direct Red 22
Azo compounds - Specific	6459-94-5	229-272-0	C.I. Acid Red 114, disodium salt
Azo compounds - Specific	6472-91-9		Benzoic acid, 3,3'-((1,1'-biphenyl)-4,4'-diylbis(azo))bis(6-hydroxy-, disodium salt
Azo compounds - Specific	6472-95-3		2-Naphthalenesulfonic acid, 7-amino-3-((4'-(2-amino-8-hydroxy-6-sulfo-1-naphthalenyl)azo)(1,1'-biphenyl)-4-yl)azo)-4-hydroxy-, disodium salt
Azo compounds - Specific	6473-33-2	229-328-4	Direct Blue 35
Azo compounds - Specific	64743-15-3		Direct Brown 222
Azo compounds - Specific	6483-77-8		Direct Brown 79
Azo compounds - Specific	6486-29-9		Benzoic acid, 2-hydroxy-5-((4'-(3-(4-sulfo)phenyl)-1-triazenyl)(1,1'-biphenyl)-4-yl)azo-, disodium salt
Azo compounds - Specific	6505-96-0	229-393-9	Acid Red 264
Azo compounds - Specific	6548-29-4	229-468-6	Direct Red 46
Azo compounds - Specific	6548-30-7	229-469-1	Acid Red 128
Azo compounds - Specific	6598-56-7	229-537-0	Disodium 4-amino-3-((4'-(2-amino-6-sulphonatonaphthyl)azo)-3,3'-dimethyl(1,1'-biphenyl)-4-yl)azo)naphthalene-1-sulphonate
Azo compounds - Specific	6625-46-3	229-584-7	Acid Violet 12
Azo compounds - Specific	6637-88-3	229-639-5	Direct Orange 6
Azo compounds - Specific	67701-38-6	228-587-0	4-((p-(Phenylazo)phenyl)azo)-o-cresol
Azo compounds - Specific	6771-80-8		Direct Blue 215
Azo compounds - Specific	6837-37-2	229-920-2	Butanamide, 2,2'-((3,3'-dimethoxy(1,1'-biphenyl)-4,4'-diyl)bis(2,1-diazenediyl))bis(N-(2,4-dimethylphenyl)-3-oxo-
Azo compounds - Specific	68391-30-0	269-941-4	Basic Red 76
Azo compounds - Specific	70210-08-1	274-405-8	2-Naphthalenesulfonamide, N-(2-(acetyloxy)ethyl)-6-hydroxy-N-methyl-5-((4-phenylazo)phenyl)azo-
Azo compounds - Specific	70247-74-4	274-503-0	Cobaltate, bis[N-(2-chlorophenyl)-2-[[2-hydroxy-5-[(methylamino)sulfonyl]phenyl]azo]-3-oxobutanamidato(2-)]-, sodium
Azo compounds - Specific	70851-34-2	274-929-7	Cobaltate, bis[2-[[[3-[[[2-(chlorophenyl)amino]carbonyl]-2-oxopropyl]azo]-4-hydroxyphenyl]sulfonylamino]benzoato(3-)]-,
Azo compounds - Specific	71819-51-7		C.I. Solvent Red 164
Azo compounds - Specific	72390-60-4		Direct Green 85
Azo compounds - Specific	72827-68-0		Acid Black 209
Azo compounds - Specific	72968-82-2	277-156-3	Methanesulfonamide, N-(2-(2-(2,6-dicyano-4-methylphenyl)diazenyl)-5-(dipropylamino)phenyl)-
Azo compounds - Specific	73612-40-5	277-554-7	Cobaltate, bis[3-[[1-(3-chlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxybenzenesulfonamidato(2-)]-, sodium
Azo compounds - Specific	74336-60-0	277-824-4	9,10-Anthracenedione, 1-[[5,7-dichloro-1,9-dihydro-2-methyl-9-oxopyrazolo[5,1-b]quinazolin-3-yl]azo]-
Azo compounds - Specific	75314-27-1	278-189-6	Cobaltate(2-), (6-(amino-kappaN)-5-(2-(2-(hydroxy-kappaO)-4-nitrophenyl)diazenyl-kappaN1)-N-methyl-2-naphthalenesulfonamidato(2-)))(6-(amino-kappaN)-5-(2-(2-(hydroxy-kappaO)-4-nitrophenyl)diazenyl-kappaN1)-2-naphthalenesulfonato(3-))-, sodium (1:2)
Azo compounds - Specific	76930-14-8		Direct Brown 223
Azo compounds - Specific	78-67-1	201-132-3	2,2'-Azobis(2-methylpropionitrile)
Azo compounds - Specific	79622-59-6		3-Chloro-N-(3-chloro-5-trifluoromethyl-2-pyridyl)-a,a,a-trifluoro-2,6-dinitro-ptoluidine
Azo compounds - Specific	8003-87-0		Benzoic acid, 3,3'-(thiobis(phenylene-2,1-diazenediyl))bis(6-hydroxy-, sodium salt (1:2)
Azo compounds - Specific	8004-55-5		Acid Red 158
Azo compounds - Specific	8005-61-6		2,7-Naphthalenedisulfonic acid, 3-hydroxy-4-((2-methyl-4-((2-methylphenyl)azo)phenyl)azo)-, disodium salt
Azo compounds - Specific	8014-91-3	232-397-3	Direct Brown 74
Azo compounds - Specific	80802-82-0		Basic Yellow 82
Azo compounds - Specific	838-88-0	212-658-8	4,4'-methylenedi-o-toluidine
Azo compounds - Specific	842-07-9	212-668-2	C.I. Solvent Yellow 14

Owner: Edwin Bertotti
 Author: Robin Davidson

PUBLIC
 © NXP Semiconductors N.V.
 Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 23 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
Azo compounds - Specific	85203-90-3	286-282-8	2-Naphthalenol, 1-((2-methyl-4-((2-methylphenyl)azo)phenyl)azo)-, ar-styrenated
Azo compounds - Specific	85-83-6	201-635-8	1-(2-Methyl-4-(2-methylphenylazo)phenylazo)-2-naphthol
Azo compounds - Specific	85-86-9	201-638-4	1-(4-(Phenylazo)phenylazo)-2-naphthol
Azo compounds - Specific	90-04-0	201-963-1	2-methoxyaniline
Azo compounds - Specific	91-59-8	202-080-4	2-Naphthylamine
Azo compounds - Specific	91-94-1	202-109-0	3,3'-dichlorobenzidine
Azo compounds - Specific	92-67-1	202-177-1	Biphenyl-4-ylamine
Azo compounds - Specific	92-93-3	202-204-7	4-nitrobiphenyl or its salts
Azo compounds - Specific	95-14-7	202-394-1	Benzotriazole
Azo compounds - Specific	95-53-4	202-429-0	o-toluidine
Azo compounds - Specific	95-69-2	202-441-6	4-chloro-o-toluidine
Azo compounds - Specific	95-80-7	202-453-1	Toluene-2,4-diamine
Azo compounds - Specific	97199-27-4		C.I. Acid Brown 415
Azo compounds - Specific	97-56-3	202-591-2	o-aminoazotoluene
Azo compounds - Specific	992-59-6	213-594-3	Direct Red 2
Azo compounds - Specific	99-55-8	202-765-8	5-Nitro-o-toluidine
Azo compounds - Specific			Other azo-dyes which can release carcinogenic amines
Azo compounds - Specific			Proprietary Material-Other azo-dyes which can release carcinogenic amines
Biocides - Specific	2425-06-1	219-363-3	Captafol
Biocides - Specific	6804-07-5	229-879-0	Carbadox
Biocides - Specific	10043-35-3	233-139-2	Boric acid
Biocides - Specific	10103-61-4	233-286-2	Arsenic acid, copper salt
Biocides - Specific	10265-92-6	233-606-0	Methamidophos
Biocides - Specific	104-60-9	203-218-6	Mercury, (9-octadecenoato-O)phenyl-, (Z)-
Biocides - Specific	104653-34-1		Difethialone
Biocides - Specific	10606-46-9		2,2,2-Trichloro-1-(2-chlorophenyl)-1-(4-chlorophenyl)ethanol
Biocides - Specific	106-93-4	203-444-5	1,2-dibromoethane
Biocides - Specific	107-02-8	203-453-4	Acrolein
Biocides - Specific	107-06-2	203-458-1	1,2-Dichloroethane
Biocides - Specific	107534-96-3	403-640-2	Tebuconazole
Biocides - Specific	1085-98-9	214-118-7	Dichlofluanid
Biocides - Specific	11113-50-1	234-343-4	Boric acid
Biocides - Specific	115-28-6	204-078-9	Chlorendic acid
Biocides - Specific	115-29-7	204-079-4	Endosulfan
Biocides - Specific	115-32-2	204-082-0	1,1,1-Trichlor-2,2-bis(4-chlorophenyl)-aethanol
Biocides - Specific	116044-44-1	427-090-8	A mixture of: ethyl (2R,3R)-3-isopropylbicyclo[2.2.1]hept-5-ene-2-carboxylate; ethyl (2S,3S)-3-isopropylbicyclo[2.2.1]hept-5-ene-2-carboxylate
Biocides - Specific	116-06-3	204-123-2	Aldicarb
Biocides - Specific	118-74-1	204-273-9	Hexachlorobenzene
Biocides - Specific	118-75-2	204-274-4	1,4-Benzoquinone,2,3,5,6-Tetrachloro-
Biocides - Specific	119515-38-7	423-210-8	1-Piperidinecarboxylic acid, 2-(2-hydroxyethyl)-, 1-methylpropyl ester
Biocides - Specific	122454-29-9		1H-Pyrrole-3-carbonitrile, 4-bromo-2-(4-chlorophenyl)-5-(trifluoromethyl)-
Biocides - Specific	126-15-8	204-773-7	2,3,4,5-BIS (2-Butenylene) Tetrahydrofurfural
Biocides - Specific	126-73-8	204-800-2	Tributyl phosphate
Biocides - Specific	12789-03-6		Chlordane
Biocides - Specific	1303-28-2	215-116-9	Arsenic pentaoxide
Biocides - Specific	13171-21-6	236-116-5	Phosphamidon
Biocides - Specific	1319-86-4		Chloromethoxypropylmercuric acetate [CPMA]
Biocides - Specific	1327-53-3	215-481-4	Arsenic trioxide
Biocides - Specific	133-06-2	205-087-0	Captan, Trichloromethylthiotetrahydrophthalimide
Biocides - Specific	13360-57-1	236-412-4	Dimethylsulfamoyl Chloride
Biocides - Specific	13464-38-5	236-682-3	Trisodium arsenate
Biocides - Specific	139734-65-9	941-419-7	Amines, N-C10-C16-alkyltrimethylenedi-, reaction products with chloroacetic acid
Biocides - Specific	1402-68-2		Aflatoxins
Biocides - Specific	143447-72-7		Bacillus sphaericus
Biocides - Specific	143-50-0	205-601-3	Kepone, chlordecone
Biocides - Specific	149-57-5	205-743-6	2-Ethylhexanoic acid
Biocides - Specific	152-16-9	205-801-0	Octamethylphosphoramide
Biocides - Specific	153719-23-4	428-650-4	Thiamethoxam
Biocides - Specific	155569-91-8		Emamectin benzoate
Biocides - Specific	15606-95-8	427-700-2	Triethyl arsenate
Biocides - Specific	1563-66-2	216-353-0	7-benzofuranol, 2,3-dihydro-2,2-dimethyl-, methylcarbamate
Biocides - Specific	1570-64-5	216-381-3	4-chloro-2-methylphenol
Biocides - Specific	1596-84-5	216-485-9	Daminozide
Biocides - Specific	15972-60-8	240-110-8	Alachlor, 2-Chloro-2',6-diethyl-N-(methoxymethyl)acetanilide
Biocides - Specific	164907-72-6	403-950-8	Reaction products of: Glutamic acid and N-(C12-14-Alkyl)propylenediamine
Biocides - Specific	165252-70-0		1-Methyl-2-nitro-3-(tetrahydro-3-furylmethyl)guanidine
Biocides - Specific	168316-95-8	434-300-1	A mixture of: Spinosyn a:(2R,3aS,5aR,5bS,9S,13S,14R,16aS,16bR)-2-(6-deoxy-2,3,4-tri-O-methyl-alpha-L-mannopyranosyloxy)-13-(4-dimethylamino-2,3,4,6-tetra-deoxy-beta-D-erythro-pyranosyloxy)-9-ethyl-2,3a,5a,6,7,9,10,11,12,13,14,15,16a,16b-hexadecahydro-14-methyl-1H-8-oxacyclododeca(b)as-indacene-7,15-dione; Spinosyn d:(2R,3aS,5aR,5bS,9S,13S,14R,16aS,16bR)-2-(6-deoxy-2,3,4-tri-O-methyl-alpha-L-mannopyranosyloxy)-13-(4-dimethylamino-2,3,4,6-tetra-deoxy-beta-D-erythro-pyranosyloxy)-9-ethyl-2,3,3a,5a,6,7,9,10,11,12,13,14,15,16a,16b-hexadecahydro-4,14-dimethyl-1H-8-oxacyclododeca(b)as-indacene-7,15-dione
Biocides - Specific	17804-35-2	241-775-7	Benomyl, Methyl-1-(butylcarbamoyl)-2-benzimidazole carbamate
Biocides - Specific	1802181-67-4		Polyhexamethylene biguanide hydrochloride with a mean number-average molecular weight (Mn) of 1415 and a mean polydispersity (PDI) of 4.7 (PHMB(1415;4.7))
Biocides - Specific	1836-75-5	217-406-0	Nitrofen, 2,4-dichloro-4-nitrodiphenyl ether

Owner: Edwin Bertotti
 Author: Robin Davidson

PUBLIC
 © NXP Semiconductors N.V.
 Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 24 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
Biocides - Specific	1836-77-7	217-407-6	Chlornitrofen
Biocides - Specific	203743-03-7		2-propenoic acid, 2-methyl-, hexadecyl ester, polymers with 2-hydroxyethyl methacrylate, gamma-omega-perfluoro-C10-16-alkyl acrylate and stearyl methacrylate
Biocides - Specific	2104-64-5	218-276-8	O-ethyl-O-p-nitrophenyl thionobenzenephosphate
Biocides - Specific	210880-92-5	433-460-1	Clothianidin
Biocides - Specific	214710-34-6	695-923-4	N-Didecyl-N-dipolyethoxyammonium borate/Didecylpolyoxethylammonium borate (Polymeric betaine)
Biocides - Specific	21609-90-5	244-472-8	Leptophos
Biocides - Specific	2312-76-7	219-007-7	Sodium 4,6-dinitro-o-cresolate
Biocides - Specific	23783-98-4		Phosphamidon, (Z)-
Biocides - Specific	2385-85-5	219-196-6	Mirex
Biocides - Specific	2465-27-2	219-567-2	Auramin
Biocides - Specific	25168-26-7	246-704-3	2,4-D, Isooctyl ester
Biocides - Specific	2699-79-8	220-281-5	Sulfuryl fluoride
Biocides - Specific	27236-65-3	248-355-2	Di(phenylmercury)dodecenyisuccinate [PMDS]
Biocides - Specific	27304-13-8		Oxychlordanes
Biocides - Specific	28249-77-6	248-924-5	S-4-Chlorobenzyl diethylthiocarbamate
Biocides - Specific	2921-88-2	220-864-4	Chlorpyrifos
Biocides - Specific	2939-80-2		cis-Captafol
Biocides - Specific	297-78-9	206-045-4	Isobenzan
Biocides - Specific	297-99-4	236-116-5	(E)-Phosphamidon
Biocides - Specific	298-00-0	206-050-1	Methyl parathion, dimethylparanitrophenyl thiophosphate
Biocides - Specific	2980-64-5	221-037-0	Ammonium 4,6-dinitro-o-tolyl oxide
Biocides - Specific	305-03-3	206-162-0	Chlorambucil
Biocides - Specific	309-00-2	206-215-8	Aldrin
Biocides - Specific	330-54-1	206-354-4	Diuron
Biocides - Specific	33213-65-9		beta-Endosulfan
Biocides - Specific	333-41-5	206-373-8	Diazinon
Biocides - Specific	33734-57-5		Octaneperoxoic acid
Biocides - Specific	3563-45-9		alpha-Chloro-DDT
Biocides - Specific	3734-48-3	223-096-8	Gamma-chlordane
Biocides - Specific	3766-81-2	223-188-8	Fenobucarb
Biocides - Specific	3861-41-4	223-374-9	Bromoxynil butyrate
Biocides - Specific	39765-80-5		Trans-nonachlor
Biocides - Specific	4234-79-1		Kelevane
Biocides - Specific	446-86-6	207-175-4	Azathioprine
Biocides - Specific	459415-06-6		2-propenoic acid, 2-methyl-, 2-methylpropyl ester, polymer with butyl 2-propenoate and 2,5 furandione, gamma-omega-perfluoro-C8-14 alkyl esters, tert-Bu benzenecarboxperoxoate-initiated
Biocides - Specific	464178-90-3		2-propen-1-ol, reaction products with pentafluoroiodoethane tetrafluoroethylene telomer, dehydroiodinated, reaction products with epichlorohydrin and triethylenetetramine
Biocides - Specific	485-31-4	207-612-9	Binapacryl
Biocides - Specific	494793-67-8		5-Fluoro-1,3-dimethyl-N-(2-(1,3-dimethylbutyl)phenyl)-1H-pyrazole-4-carboxamide
Biocides - Specific	50-29-3	200-024-3	p,p'-dichlorodiphenyltrichloroethane (DDT)
Biocides - Specific	510-15-6	208-110-2	Chlorobenzilate
Biocides - Specific	5103-71-9	225-825-5	Cis-chlordane
Biocides - Specific	5103-73-1		Cis-nonachlor
Biocides - Specific	5103-74-2	225-826-0	Trans-chlordane
Biocides - Specific	534-52-1	208-601-1	4,6-Dinitro-o-cresol
Biocides - Specific	53558-25-1	258-626-7	Pyriminil
Biocides - Specific	542-75-6	208-826-5	1,3-dichloropropene
Biocides - Specific	55219-65-3	259-537-6	Triadimenol
Biocides - Specific	55406-53-6	259-627-5	Iodopropynil butylcarbamate
Biocides - Specific	5566-34-7	226-938-2	g-Chlordane
Biocides - Specific	56073-07-5	259-978-4	2H-1-Benzopyran-2-one, 3-(3-(1,1'-biphenyl)-4-yl)-1,2,3,4-tetrahydro-1-naphthalenyl)-4-hydroxy-
Biocides - Specific	56-38-2	200-271-7	Parathion
Biocides - Specific	56534-03-3		beta-Chlordene
Biocides - Specific	56641-38-4		gamma-Chlordene
Biocides - Specific	57-74-9	200-349-0	Chlordane [ISO]
Biocides - Specific	5787-96-2		4,6-dinitro-o-cresol potassium salt
Biocides - Specific	58-89-9	200-401-2	gamma-hexachlorocyclohexane
Biocides - Specific	60207-90-1	262-104-4	Propiconazole
Biocides - Specific	60-57-1	200-484-5	Dieldrin
Biocides - Specific	6058-23-7		Chlordene epoxide
Biocides - Specific	608-73-1	210-168-9	Cyclohexane, 1,2,3,4,5,6-hexachloro-
Biocides - Specific	6164-98-3	228-200-5	Chlordimeform
Biocides - Specific	62-74-8	200-548-2	Fluoroacetic acid
Biocides - Specific	640-19-7	211-363-1	Fluoroacetamide (FCH2CONH2)
Biocides - Specific	65733-16-6		2,4-Dodecadienoic acid, 11-methoxy-3,7,11-trimethyl-, 1-methylethyl ester, (2E,4E,7S)-
Biocides - Specific	66603-10-9	613-953-8	Diazene, cyclohexylhydroxy-, 1-oxide, potassium salt
Biocides - Specific	68989-01-5	273-545-7	Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, salts with 1,2-benzisothiazol-3(2H)-one 1,1-dioxide (1:1)
Biocides - Specific	6923-22-4	230-042-7	Monocrotophos, Dimethyl-2-methylcarbamoyl-1-methylvinyl phosphate
Biocides - Specific	72-20-8	200-775-7	Endrin
Biocides - Specific	72-54-8	200-783-0	1,1-Dichloro-2,2-bis(p-chlorophenyl)ethane (DDD)
Biocides - Specific	73250-68-7	277-328-8	Mefenacet (C16H14N2O2S)
Biocides - Specific	75-21-8	200-849-9	Ethylene oxide
Biocides - Specific	75-34-3	200-863-5	1,1-Dichloroethane

Owner: Edwin Bertotti
Author: Robin Davidson

PUBLIC
© NXP Semiconductors N.V.
Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 25 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
Biocides - Specific	76-44-8	200-962-3	Heptachlor
Biocides - Specific	77-47-4	201-029-3	Hexachlorocyclopentadiene
Biocides - Specific	7778-44-1	231-904-5	Calcium arsenate
Biocides - Specific	7784-46-5	232-070-5	Sodium Arsenite
Biocides - Specific	7786-34-7	232-095-1	Mevinphos
Biocides - Specific	78-30-8	201-103-5	Tri-o-cresyl phosphate
Biocides - Specific	78-42-2	201-116-6	Tri(2-ethylhexyl)-phosphate
Biocides - Specific	78-59-1	201-126-0	Isophorone
Biocides - Specific	8001-35-2	232-283-3	Toxaphene, Camphechlore
Biocides - Specific	8001-50-1		Terpene Polychlorinates (Strobane)
Biocides - Specific	80844-07-1	407-980-2	1-((2-(4-Ethoxyphenyl)-2-methylpropoxy)methyl)-3-phenoxy benzene
Biocides - Specific	83130-01-2		Alanycarb
Biocides - Specific	88-12-0	201-800-4	2-Pyrrolidinone, 1-ethenyl-
Biocides - Specific	88-85-7	201-861-7	2-butan-2-yl-4,6-dinitro-phenol
Biocides - Specific	91403-50-8	618-745-0	Poly(hexamethylenbiguanid)-hydrochloride
Biocides - Specific	93-72-1	202-271-2	Propanoic acid, 2-(2,4,5-trichlorophenoxy)-
Biocides - Specific	93-76-5	202-273-3	2,4,5-trichlorophenoxyacetic acid
Biocides - Specific	94097-88-8	406-100-4	Methanone,(4-chlorophenyl)cyclopropyl-, O-[(4-nitrophenyl)methyl]oxime
Biocides - Specific	94-59-7	202-345-4	1,3-Benzodioxole, 5-(2-propenyl)-
Biocides - Specific	94-96-2	202-377-9	1,3-Hexanediol, 2-ethyl-
Biocides - Specific	95-06-7	202-388-9	Sulfalate
Biocides - Specific	95-95-4	202-467-8	2,4,5-trichlorophenol
Biocides - Specific	959-98-8		alpha-Endosulfan
Biocides - Specific	96-12-8	202-479-3	1,2-dibromo-3-chloropropane
Cyanide compounds - Specific	2536-05-2	219-799-4	Diphenylmethane-2,2'-diisocyanate
Cyanide compounds - Specific	4367-08-2		Copper cyanide
Cyanide compounds - Specific	107-13-1	203-466-5	Acrylonitrile
Cyanide compounds - Specific	13682-73-0	237-192-2	Potassium dicyanocuprate
Cyanide compounds - Specific	13963-58-1	237-742-1	Potassium hexacyanocobaltate(III)
Cyanide compounds - Specific	13967-50-5	237-748-4	Gold potassium cyanide
Cyanide compounds - Specific	14264-31-4	238-155-3	Sodium copper cyanide
Cyanide compounds - Specific	143-33-9	205-599-4	Sodium cyanide
Cyanide compounds - Specific	39049-81-5	254-261-2	Dipotassium tris(cyano-C)nickelate(2-)
Cyanide compounds - Specific	506-64-9	208-048-6	Silver cyanide
Cyanide compounds - Specific	506-68-3	208-051-2	Cyanogen bromide
Cyanide compounds - Specific	557-19-7	209-160-8	Nickel cyanide
Cyanide compounds - Specific	562-81-2	209-238-1	Barium tetracyanoplatinate
Cyanide compounds - Specific	5873-54-1	227-534-9	2,4'-Diphenylmethane diisocyanate
Cyanide compounds - Specific	591-89-9	209-735-3	Potassium tetracyanomercurate
Cyanide compounds - Specific	592-04-1	209-741-6	Mercury cyanide
Cyanide compounds - Specific	592-05-2	209-742-1	Lead cyanide
Cyanide compounds - Specific	74-90-8	200-821-6	Hydrogen cyanide
Glycol Ethers and Acetates - Specific	2426-08-6	219-376-4	n-Butyl glycidyl ether
Glycol Ethers and Acetates - Specific	3488-01-5		2-ethoxyethyl 3-phenylprop-2-enoate
Glycol Ethers and Acetates - Specific	5312-09-4		1-(5-tert-butyl-1,3,4-thiadiazol-2-yl)-3-phenylurea
Glycol Ethers and Acetates - Specific	5461-07-4		2-(2-butoxyethoxy)ethyl hexanoate
Glycol Ethers and Acetates - Specific	6282-11-7		2-phenoxyethyl 3-chloropropanoate
Glycol Ethers and Acetates - Specific	6339-11-3		2-(2-butoxyethoxy)ethyl 3-oxobutanoate
Glycol Ethers and Acetates - Specific	6807-10-9		2-(m-tolyloxy)ethanol, acetate
Glycol Ethers and Acetates - Specific	6807-12-1		2-(p-tert-butylphenoxy)ethanol, acetate
Glycol Ethers and Acetates - Specific	7507-07-5		2-(4-nonylphenoxy)ethyl acetate
Glycol Ethers and Acetates - Specific	100007-79-2		9H-Purine-9-propanoic acid, 6-amino-a-hydroxy-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	10023-44-6		9-Octadecenoic acid,13-hydroxy-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	1002-67-1	213-690-5	Diethylene glycol ethyl methyl ether
Glycol Ethers and Acetates - Specific	10058-20-5		Succinic acid, bis(2-(hexyloxy)ethyl) ester
Glycol Ethers and Acetates - Specific	101232-65-9		2-Propenoic acid,2-(4-nonylphenoxy)ethyl ester
Glycol Ethers and Acetates - Specific	10136-96-6		2-Propenoic acid, 2-(1,1-dimethylethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	10232-93-6	233-557-5	2-Butenedioic acid (Z)-, bis(2-methoxyethyl) ester
Glycol Ethers and Acetates - Specific	10258-54-5	233-597-3	2-Methoxyethyl cyanoacetate
Glycol Ethers and Acetates - Specific	10283-85-9		Hexanedioic acid, bis[2-(2-ethoxyethoxy)ethoxy]ethyl ester
Glycol Ethers and Acetates - Specific	10332-48-6	233-724-2	2-Propoxyethyl bromoacetate
Glycol Ethers and Acetates - Specific	103-60-6	203-127-1	2-Phenoxyethyl isobutyrate
Glycol Ethers and Acetates - Specific	104-28-9	203-191-0	2-Ethoxyethyl-p-methoxycinnamate
Glycol Ethers and Acetates - Specific	104-68-7	203-227-5	2-(2-phenoxyethoxy)ethanol
Glycol Ethers and Acetates - Specific	10494-02-7		Succinic acid bis(2-methoxyethyl) ester
Glycol Ethers and Acetates - Specific	10534-77-7		2-Butenedioic acid (Z)-, 1,4-bis(2-phenoxyethyl) ester
Glycol Ethers and Acetates - Specific	105426-23-1		Octadecanoic acid, 12-hydroxy-, 2-butoxyethyl ester
Glycol Ethers and Acetates - Specific	10595-06-9	234-201-1	2-Phenoxyethyl methacrylate
Glycol Ethers and Acetates - Specific	105958-64-3		1H-1,2,4-Triazole-1-acetic acid, 3-nitro-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	106-00-3	203-352-5	Hexanedioic acid, 1,6-bis(2-methoxyethyl) ester
Glycol Ethers and Acetates - Specific	106078-80-2		2-Propanoic acid,2-[2,4-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]phenoxy]-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	106078-81-3		Propanoic acid,2-[2,4-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]phenoxy]-, 2-(1-methylethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	106078-82-4		Propanoic acid,2-[2,4-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]phenoxy]-, 2-butoxyethyl ester
Glycol Ethers and Acetates - Specific	106078-85-7		Propanoic acid,2-[2,4-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]phenoxy]-, 2-phenoxyethyl ester

Owner: Edwin Bertotti
 Author: Robin Davidson

PUBLIC
 © NXP Semiconductors N.V.
 Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 26 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
Glycol Ethers and Acetates - Specific	106078-92-6		Propanoic acid, 2-[2,4-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]phenoxy]-, 2-(2-ethoxyethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	106105-35-5		Butanoic acid, 2-[(3-nitrophenyl)methylene]-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	106119-47-5		Glycine, N-(2-methoxyethyl)-N-phenyl-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	106119-48-6		Glycine, N-(2-methoxyethyl)-N-(2-methylphenyl)-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	106119-49-7		Glycine, N-(2-methoxyethyl)-N-(3-methylphenyl)-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	106119-50-0		Glycine, N-(2-methoxyethyl)-N-(4-methylphenyl)-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	106119-52-2		Glycine, N-(2-methoxyethyl)-N-(3-methoxyphenyl)-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	106119-53-3		Glycine, N-(2-methoxyethyl)-N-(4-methoxyphenyl)-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	106-13-8	203-365-6	Dodecanoic acid, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	106644-36-4		1-Naphthaleneacetic acid, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	106644-37-5		1-Naphthaleneacetic acid, 2-(2-ethoxyethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	106644-38-6		1-Naphthaleneacetic acid, 2-[2-(2-ethoxyethoxy)ethoxy]ethyl ester
Glycol Ethers and Acetates - Specific	106691-68-3		2-Propenoic acid, 2-(4-pentylphenoxy)ethyl ester
Glycol Ethers and Acetates - Specific	106-74-1	203-429-3	2-Ethoxyethyl acrylate
Glycol Ethers and Acetates - Specific	106868-96-6		Bis(2-phenoxyethyl) hexanedioate
Glycol Ethers and Acetates - Specific	107-21-1	203-473-3	Ethylene Glycol
Glycol Ethers and Acetates - Specific	108366-80-9		Toluene-4-sulfonic acid 2-tertiary-butoxy ethyl ester
Glycol Ethers and Acetates - Specific	109-37-5	203-667-8	Dodecanoic acid, 2-butoxyethyl ester
Glycol Ethers and Acetates - Specific	109-38-6	203-668-3	Butoxyethyl stearate
Glycol Ethers and Acetates - Specific	109-39-7	203-669-9	9-Octadecenoic acid (9Z)-, 2-butoxyethyl ester
Glycol Ethers and Acetates - Specific	109-44-4	203-673-0	Bis(2-ethoxyethyl) adipate
Glycol Ethers and Acetates - Specific	109-59-1	203-685-6	Isopropoxyethanol
Glycol Ethers and Acetates - Specific	109829-32-5		2-Pentenoic acid, 3-(((4-chlorophenyl)methyl)amino)-2-cyano-, 2-ethoxyethyl ester, (Z)-
Glycol Ethers and Acetates - Specific	109-86-4	203-713-7	2-Methoxyethanol
Glycol Ethers and Acetates - Specific	110187-69-4		Acetic acid, (2,4-dichlorophenoxy)-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	110269-03-9		2-Propenoic acid, 2-cyano-3-[(1-phenylethyl)amino]-, 2-ethoxyethyl ester, (R)-
Glycol Ethers and Acetates - Specific	110270-12-7		2-Propenoic acid, 2-cyano-3-[(1-phenylethyl)amino]-, 2-ethoxyethyl ester, (S)-
Glycol Ethers and Acetates - Specific	110286-13-0		Propanoic acid, 2-[2-chloro-4-fluoro-5-[(tetrahydro-3-oxo-1H,3H-[1,3,4]thiadiazolo[3,4-a]pyridazin-1-ylidene)amino]phenoxy]-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	110286-15-2		Propanoic acid, 2-[2-chloro-4-fluoro-5-[(tetrahydro-3-oxo-1H,3H-[1,3,4]thiadiazolo[3,4-a]pyridazin-1-ylidene)amino]phenoxy]-, 2-(1-methylethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	110288-85-2		Propanoic acid, 2-[[7-[2-chloro-4-(trifluoromethyl)phenoxy]-2-quinolinyl]oxy]-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	110-32-7		Adipic acid, bis(2-(hexyloxy)ethyl) ester
Glycol Ethers and Acetates - Specific	110-37-2	203-760-3	2-Methoxyethyl myristate
Glycol Ethers and Acetates - Specific	110-49-6	203-772-9	Methyl cellosolve acetate
Glycol Ethers and Acetates - Specific	110-80-5	203-804-1	Ethylene glycol monoethyl ether
Glycol Ethers and Acetates - Specific	111-07-9	203-830-3	Hexadecanoic acid, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	111-09-1	203-832-4	2-Methoxyethyl stearate
Glycol Ethers and Acetates - Specific	111-10-4	203-834-5	Ethylene glycol monomethyl ether oleate
Glycol Ethers and Acetates - Specific	111-15-9	203-839-2	2-ethoxyethyl acetate (ethylene glycol monoethyl ether acetate)
Glycol Ethers and Acetates - Specific	111-77-3	203-906-6	Diethylene glycol monomethyl ether
Glycol Ethers and Acetates - Specific	111-90-0	203-919-7	Diethylene glycol monoethyl ether
Glycol Ethers and Acetates - Specific	111-96-6	203-924-4	Diethylene glycol dimethyl ether
Glycol Ethers and Acetates - Specific	112-07-2	203-933-3	2-butoxyethyl acetate
Glycol Ethers and Acetates - Specific	112092-40-7		Butanedioic acid, [(ethoxymethoxyphosphinothioyl)thio]-, 1-ethyl 4-(2-methoxyethyl) ester
Glycol Ethers and Acetates - Specific	112092-41-8		Butanedioic acid, [(dimethoxyphosphinothioyl)thio]-, 1-(2-ethoxyethyl) 4-ethyl ester
Glycol Ethers and Acetates - Specific	112-15-2	203-940-1	2-(2-ethoxyethoxy)ethyl acetate
Glycol Ethers and Acetates - Specific	112-25-4	203-951-1	n-hexylglycol
Glycol Ethers and Acetates - Specific	112-34-5	203-961-6	2-(2-butoxyethoxy)ethanol
Glycol Ethers and Acetates - Specific	112-35-6	203-962-1	Triethylene glycol monomethyl ether
Glycol Ethers and Acetates - Specific	112-36-7	203-963-7	Diethylene glycol diethyl ether
Glycol Ethers and Acetates - Specific	112-48-1	203-976-8	1,2-Dibutoxyethane
Glycol Ethers and Acetates - Specific	112-49-2	203-977-3	Triglyme
Glycol Ethers and Acetates - Specific	112-50-5	203-978-9	Triethylene glycol monoethyl ether
Glycol Ethers and Acetates - Specific	112-59-4	203-988-3	Diethylene glycol hexyl ether
Glycol Ethers and Acetates - Specific	112-73-2	204-001-9	Diethylene glycol dibutyl ether
Glycol Ethers and Acetates - Specific	113082-10-3		Propanoic acid, 2-[4-[(6-chloro-2-quinazolyl)methylamino]phenoxy]-, 2-methoxyethyl ester, (R)-
Glycol Ethers and Acetates - Specific	113210-36-9		2-Propenoic acid, 2-cyano-3-(methylthio)-3-[(1-phenylethyl)amino]-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	113210-37-0		2-Propenoic acid, 2-cyano-3-[[3-(methoxyphenyl)methyl]amino]-3-(methylthio)-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	113210-38-1		2-Propenoic acid, 2-cyano-3-(methylthio)-3-[(1-phenylethyl)amino]-, 2-ethoxyethyl ester, (R)-
Glycol Ethers and Acetates - Specific	113210-42-7		2-Propenoic acid, 2-cyano-3-(ethylthio)-3-[(1-phenylethyl)amino]-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	113210-62-1		2-Propenoic acid, 2-cyano-3-[[1-(4-fluorophenyl)ethyl]amino]-3-(methylthio)-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	113210-68-7		2-Propenoic acid, 2-cyano-3-[[1-[4-(ethylamino)phenyl]ethyl]amino]-3-(methylthio)-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	113210-77-8		2-Propenoic acid, 2-cyano-3-(methylthio)-3-[[1-(2-naphthalenyl)ethyl]amino]-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	113210-87-0		2-Propenoic acid, 2-cyano-3-[[2-(4-fluorophenyl)ethyl]amino]-3-(methylthio)-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	113252-45-2		2-(4-tert-octylphenoxy)ethyl-p-toluenesulfonate
Glycol Ethers and Acetates - Specific	113395-48-5		Hexadecanoic acid, 2-[2-(2-methoxyethoxy)ethoxy]ethyl ester
Glycol Ethers and Acetates - Specific	113656-61-4		2-Propenoic acid, 2-cyano-3,3-bis(2-propenylthio)-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	113656-66-9		2-Propenoic acid, 2-cyano-3,3-dimercapto-, 2-(1-methylethoxy)ethyl ester, dipotassium salt
Glycol Ethers and Acetates - Specific	113805-55-3		2-Pentenoic acid, 2-propyl-, 2-butoxyethyl ester, (E)-
Glycol Ethers and Acetates - Specific	114496-17-2		2-Propenoic acid, 2-(2-methylphenoxy)ethyl ester

Owner: Edwin Bertotti
 Author: Robin Davidson

PUBLIC
 © NXP Semiconductors N.V.
 Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 27 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
Glycol Ethers and Acetates - Specific	115970-44-0		1H-Imidazole-1-acetic acid, 2-[[2-(acetylamino)-4-(diethylamino)phenyl]azo]-4,5-dicyano-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	117725-11-8		Butanedioic acid, 1,4-dimethyl ester, polymer with 4-hydroxy-2,2,6,6-tetramethyl-1-piperidineethanol
Glycol Ethers and Acetates - Specific	122-60-1	204-557-2	Phenyl glycidyl ether
Glycol Ethers and Acetates - Specific	122-99-6	204-589-7	2-Phenoxyethanol
Glycol Ethers and Acetates - Specific	124004-35-9		Ethanol, 2-phenoxy-, benzenesulfonate
Glycol Ethers and Acetates - Specific	124-17-4	204-685-9	Butyl carbitol acetate
Glycol Ethers and Acetates - Specific	124996-86-7		2-Propenoic acid, 2-(4-methylphenoxy)ethyl ester
Glycol Ethers and Acetates - Specific	126518-70-5		Haloxypop-etotyl
Glycol Ethers and Acetates - Specific	128651-52-5		2-Propenoic acid, 2-methyl-, 2-(4-nonylphenoxy)ethyl ester
Glycol Ethers and Acetates - Specific	133308-05-1		2-Pentenoic acid, 3-[[[4-(chlorophenyl)methyl]amino]-2-cyano-4-methyl-, 2-ethoxyethyl ester, (2Z)-
Glycol Ethers and Acetates - Specific	135082-38-1		Acetic acid, (phenylthio)-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	13532-94-0	236-885-7	2-Butoxyethyl methacrylate
Glycol Ethers and Acetates - Specific	13561-08-5	236-951-5	2,6-Diglycidylphenyl glycidyl ether
Glycol Ethers and Acetates - Specific	136588-47-1		Butanoic acid, 2-[4-(2-ethylbutyl)phenoxy]ethyl ester
Glycol Ethers and Acetates - Specific	136588-50-6		Butanoic acid, 3-methyl-, 2-[4-(2-ethylbutyl)phenoxy]ethyl ester
Glycol Ethers and Acetates - Specific	136588-52-8		2-Butenoic acid, 3-methyl-, 2-[4-(2-ethylbutyl)phenoxy]ethyl ester
Glycol Ethers and Acetates - Specific	137759-28-5		Butanedioic acid, sulfo-, 1-(2-butoxyethyl) 4-[2-(dodecyloxy)ethyl] ester, sodium salt
Glycol Ethers and Acetates - Specific	137992-83-7		Acetic acid, (phenylthio)-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	138150-42-2		2-Propenoic acid, 2-methyl-, 2-[2-(2-phenoxyethoxy)ethoxy]ethyl ester
Glycol Ethers and Acetates - Specific	138150-43-3		2-Propenoic acid, 2-methyl-, 2-[2-(4-methylphenoxy)ethoxy]ethyl ester
Glycol Ethers and Acetates - Specific	138150-44-4		2-Propenoic acid, 2-[2-(4-methylphenoxy)ethoxy]ethyl ester
Glycol Ethers and Acetates - Specific	138150-45-5		2-Propenoic acid, 2-methyl-, 2-[2-[2-(4-methylphenoxy)ethoxy]ethoxy]ethyl ester
Glycol Ethers and Acetates - Specific	138150-49-9		2-Propenoic acid, 2-methyl-, 2-[2-(4-nonylphenoxy)ethoxy]ethyl ester
Glycol Ethers and Acetates - Specific	138150-63-7		2-(4-methylphenoxy)ethyl 2,2-dimethylpropanoate
Glycol Ethers and Acetates - Specific	138867-80-8		Propanoic acid, 2-[[2-chloro-4-fluoro-5-[[tetrahydro-3-oxo-1H,3H-[1,3,4]thiadiazolo[3,4-a]pyridazin-1-ylidene)amino]benzoyl]thio]-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	138936-38-6		Ethanol, 2-[2-[2-(hexyloxy)ethoxy]ethoxy]-, dihydrogen phosphate
Glycol Ethers and Acetates - Specific	139055-64-4		Dodecanoic acid, 5-oxo-, 2-[2-(2-methoxyethoxy)ethoxy]ethyl ester
Glycol Ethers and Acetates - Specific	139055-66-6		2-Oxazolidinebutanoic acid, 2-heptyl-4,4-dimethyl-, 2-[2-(2-methoxyethoxy)ethoxy]ethyl ester
Glycol Ethers and Acetates - Specific	139055-71-3		3-Oxazolidinoyloxy, 2-heptyl-4,4-dimethyl-2-(4-oxo-5,8,11,14-tetraoxapentadec-1-yl)-
Glycol Ethers and Acetates - Specific	140-05-6	205-395-5	Methoxyglycol acetyl ricinoleate
Glycol Ethers and Acetates - Specific	140923-10-0		Acetic acid, [[4-chloro-4,4-difluoro-1-oxobutyl]thio]-, 2-methoxyethylester
Glycol Ethers and Acetates - Specific	141-17-3	205-465-5	Bis(2-(2-butoxyethoxy)ethyl) adipate
Glycol Ethers and Acetates - Specific	141-18-4	205-466-0	Hexanedioic acid, 1,6-bis(2-butoxyethyl) ester
Glycol Ethers and Acetates - Specific	141-19-5	205-467-6	Bis(2-butoxyethyl) sebacate
Glycol Ethers and Acetates - Specific	141482-06-6		2-phenoxyethyl ethanesulfonate
Glycol Ethers and Acetates - Specific	141501-02-2		Propanoic acid, 2-[3-[2,4-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]phenoxy]phenoxy]-, 2-(2-methoxyethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	142-21-2		9-Octadecenoic acid, 12-hydroxy-, 2-methoxyethyl ester, (R-(Z)-)
Glycol Ethers and Acetates - Specific	14235-50-8		Hexanedioic acid, bis[2-(2-methoxyethoxy)ethyl] ester
Glycol Ethers and Acetates - Specific	14260-97-0	238-140-1	Ethanol, 2-butoxy-, 1,1'-(hydrogen phosphate)
Glycol Ethers and Acetates - Specific	14260-98-1	238-141-7	Ethanol, 2-butoxy-, 1-(dihydrogen phosphate)
Glycol Ethers and Acetates - Specific	14272-48-1		Ethanol, 2-ethoxy-, propanoate
Glycol Ethers and Acetates - Specific	143-22-6	205-592-6	Triethylene glycol monobutyl ether
Glycol Ethers and Acetates - Specific	143-24-8	205-594-7	bis(2-(2-methoxyethoxy)ethyl) ether
Glycol Ethers and Acetates - Specific	144261-84-7		2-Furanpropanoic acid, b-hydroxy-a-methylene-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	144364-98-7		Tridecanoic acid, 2-(4-ethylphenoxy)ethyl ester
Glycol Ethers and Acetates - Specific	145429-54-5		Ethanol, 2-[2-(2-ethoxyethoxy)ethoxy]-, dihydrogen phosphate
Glycol Ethers and Acetates - Specific	15039-49-3		Butanedioic acid, bis[2-(2-methoxyethoxy)ethyl] ester
Glycol Ethers and Acetates - Specific	151194-82-0		Acetic acid, [[4-methylphenyl)sulfonyl]-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	151194-83-1		Acetic acid, [[4-chlorophenyl)sulfonyl]-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	151194-86-4		Hexanoic acid, 6-[[4-nitrobenzoyl]amino]-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	153235-99-5		2-Butyrdioic acid, bis(2-methoxyethyl) ester
Glycol Ethers and Acetates - Specific	155227-36-4		2,5-Dioxa-9,11-dithia-10-stannatetradecan-14-oic acid, 10,10-dimethyl-6-oxo-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	15523-43-0		1-(2-ethoxyethoxy)-2-(hexyloxy)-ethane
Glycol Ethers and Acetates - Specific	156609-71-1		Ethanol, 2-[2-(hexyloxy)ethoxy]-, acetate
Glycol Ethers and Acetates - Specific	158937-80-5		Ethanol, 2-(heptyloxy)-, 4-methylbenzenesulfonate
Glycol Ethers and Acetates - Specific	1589-47-5	216-455-5	2-methoxy-1-propanol
Glycol Ethers and Acetates - Specific	17178-08-4		Ethanol, 2-methoxy-, 1-benzenesulfonate
Glycol Ethers and Acetates - Specific	17178-09-5		Ethanol, 2-ethoxy-, benzenesulfonate
Glycol Ethers and Acetates - Specific	17178-10-8		Ethanol, 2-methoxy-, 1-(4-methylbenzenesulfonate)
Glycol Ethers and Acetates - Specific	17178-11-9	666-751-7	Ethanol, 2-ethoxy-, 1-(4-methylbenzenesulfonate)
Glycol Ethers and Acetates - Specific	17342-18-6		2-Propenoic acid, 2-cyano-, 2-butoxyethyl ester
Glycol Ethers and Acetates - Specific	17611-91-5		2-(2-butoxyethoxy)ethyl butanoate
Glycol Ethers and Acetates - Specific	17686-44-1		2-butoxyethyl cyanoacetate
Glycol Ethers and Acetates - Specific	17831-64-0	241-787-2	2-Methoxyethyl hydrogen maleate
Glycol Ethers and Acetates - Specific	18168-30-4		2-phenoxyethyl dihydrogen phosphate
Glycol Ethers and Acetates - Specific	18854-56-3		1,2-Dipropoxyethane
Glycol Ethers and Acetates - Specific	18912-81-7		Ethanol, 2-[2-(pentylloxy)ethoxy]
Glycol Ethers and Acetates - Specific	19234-20-9	242-901-3	Ethanol, 2-(1-methylethoxy)-, 1-acetate
Glycol Ethers and Acetates - Specific	1929-73-3	217-680-1	2-Butoxyethyl 2,4-dichlorophenoxyacetate
Glycol Ethers and Acetates - Specific	19398-13-1	243-028-0	Fenoprop-butylol
Glycol Ethers and Acetates - Specific	19480-43-4	243-103-8	MCPA-butylol
Glycol Ethers and Acetates - Specific	20207-28-7		Nonanoic acid, 2-propoxyethyl ether
Glycol Ethers and Acetates - Specific	20207-36-7	243-597-5	Dodecanoic acid, 2-(hexyloxy)ethyl ester

Owner: Edwin Bertotti
 Author: Robin Davidson

PUBLIC
 © NXP Semiconductors N.V.
 Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 28 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
Glycol Ethers and Acetates - Specific	20207-44-7		2-propoxyethyl octanoate
Glycol Ethers and Acetates - Specific	20306-06-3		2-[2-(2-butoxyethoxy)ethoxy]ethyl 3-methylbut-2-enoate
Glycol Ethers and Acetates - Specific	20309-56-2		2-Methoxyethyl hydroxy(phenyl)acetate
Glycol Ethers and Acetates - Specific	20327-19-9		Cyanomorpholinoadriamycin
Glycol Ethers and Acetates - Specific	20331-68-4		2-propoxyethyl decanoate
Glycol Ethers and Acetates - Specific	20441-66-1		4-(Trifluoromethyl)-2'-biphenylcarboxylic acid
Glycol Ethers and Acetates - Specific	20441-70-7	243-823-2	Hexadecanoic acid, 2-butoxyethyl ester
Glycol Ethers and Acetates - Specific	20442-06-2	243-824-8	Butanoic acid, 2-butoxyethyl ester
Glycol Ethers and Acetates - Specific	20442-11-9	243-825-3	Nonanoic acid, 2-butoxyethyl ester
Glycol Ethers and Acetates - Specific	20706-25-6		2-Propoxyethyl acetate
Glycol Ethers and Acetates - Specific	21982-43-4	244-692-4	Ethoxyethyl cyanoacrylate
Glycol Ethers and Acetates - Specific	22502-03-0	245-043-8	2-Methoxyethyl acetoacetate
Glycol Ethers and Acetates - Specific	22987-26-4		Ethanol, 2-methoxy-, dihydrogen phosphate
Glycol Ethers and Acetates - Specific	23305-64-8		Ethanol, 2-(2-(2-propoxyethoxy)ethoxy)-
Glycol Ethers and Acetates - Specific	23359-62-8	245-609-4	2-Butoxyethyl 2-(4-chloro-2-methylphenoxy)propionate
Glycol Ethers and Acetates - Specific	23495-12-7	245-692-7	2-Phenoxyethyl propionate
Glycol Ethers and Acetates - Specific	23495-13-8		Pentanoic acid, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	23511-70-8	245-705-6	Butanoic acid, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	23511-73-1	607-240-0	Phenoxyethyl caprylate
Glycol Ethers and Acetates - Specific	2370-63-0	219-135-3	2-Ethoxy ethyl methacrylate
Glycol Ethers and Acetates - Specific	24116-21-0		1-Aziridinepropionic acid, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	24260-57-9		Hexoxyethyl acrylate
Glycol Ethers and Acetates - Specific	24493-59-2	246-288-3	2-Propenoic acid, 2-methyl-, 2-(2-(2-methoxyethoxy)ethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	2545-59-7	219-828-0	2,4,5-T-butotyl
Glycol Ethers and Acetates - Specific	25525-75-1	247-076-3	2-Methoxyethyl (9Z,12Z)-octadeca-9,12-dienoate
Glycol Ethers and Acetates - Specific	2564-32-1		2-(2-butoxyethoxy)ethyl trichloroacetate
Glycol Ethers and Acetates - Specific	25724-60-1		Succinic acid, bis(2-(2-ethoxybutoxy)ethyl) ester
Glycol Ethers and Acetates - Specific	25961-87-9		Ethanol, 2-(2-(heptyloxy)ethoxy)-
Glycol Ethers and Acetates - Specific	25961-88-0		Butane, 1-[2-(2-(1-methylethoxy)ethoxy)ethoxy]-
Glycol Ethers and Acetates - Specific	25961-89-1	247-372-2	Triethylene glycol hexyl ether
Glycol Ethers and Acetates - Specific	25961-91-5		N-pentyltrioxyethylene
Glycol Ethers and Acetates - Specific	26074-90-8		Ethanol, 2-(2-ethoxyethoxy)-, propanoate
Glycol Ethers and Acetates - Specific	26350-96-9	247-627-8	2-Ethoxyethyl hydrogen maleate
Glycol Ethers and Acetates - Specific	26962-29-8		Diethoxyethyl succinate
Glycol Ethers and Acetates - Specific	27447-53-6		Acetic acid, 2-mercapto-, 2-butoxyethyl ester
Glycol Ethers and Acetates - Specific	27816-23-5	248-670-5	2-Propenoic acid, 2-cyano-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	2807-30-9	220-548-6	2-Propoxyethanol
Glycol Ethers and Acetates - Specific	29877-01-8		2-methoxyethyl butanoate
Glycol Ethers and Acetates - Specific	30387-70-3	250-169-1	Propanoic acid, 3-(2,4,5-trichlorophenoxy)-, 2-butoxyethyl
Glycol Ethers and Acetates - Specific	30668-97-4		2-Ethoxyethyl Trichloroacetate
Glycol Ethers and Acetates - Specific	30668-98-5		2-butoxyethyl 2,2,2-trichloroethanoate
Glycol Ethers and Acetates - Specific	3121-61-7	221-499-3	2-Methoxyethyl acrylate
Glycol Ethers and Acetates - Specific	32357-46-3	251-010-9	2,4-DB Butoxyethyl ester
Glycol Ethers and Acetates - Specific	32509-49-2		2,5-Dioxia-8,10-dithia-9-stannadodecan-12-oic acid, 9,9-dibutyl-6-oxo-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	32804-77-6	251-228-4	2-Ethoxyethyl cyanoacetate
Glycol Ethers and Acetates - Specific	32807-14-0		10-(iodomethyl)-17-(6-methylheptan-2-yl)-1,2,3,4,7,8,9,11,12,13,14,15,16,17-tetradecahydrocyclopenta[al]phenanthren-3-ol
Glycol Ethers and Acetates - Specific	34912-29-3		2-ethoxyethyl hexanoate
Glycol Ethers and Acetates - Specific	3538-36-1	222-578-5	Ethanol, 2-(hexyloxy)-, 1,1'-(hydrogen phosphate)
Glycol Ethers and Acetates - Specific	3540-45-2		Propanoic acid, 3-hydroxy-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	3540-49-6		Butanoic acid, 4-bromo-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	3610-26-2		Triethylene glycol butyl ether
Glycol Ethers and Acetates - Specific	3610-27-3	222-777-7	Ethanol, 2-(2-(2-methoxyethoxy)ethoxy)-, 1-acetate
Glycol Ethers and Acetates - Specific	36339-04-5	252-982-7	beta-Alanine, N-(5-(acetylamino)-2-methoxyphenyl)-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	36584-85-7		Propanoic acid, 2,2-dimethyl-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	3777-15-9		Bunolol
Glycol Ethers and Acetates - Specific	39220-44-5		2-Isobutoxyethyl acetate
Glycol Ethers and Acetates - Specific	39562-22-6	254-511-0	2-Methoxyethyl 2-((3-nitrophenyl)methylene)acetoacetate
Glycol Ethers and Acetates - Specific	39562-61-3		Butanoic acid, 3-oxo-, 2-propoxyethyl ester
Glycol Ethers and Acetates - Specific	39670-09-2	254-588-0	2-Propenoic acid, 2-methyl-, 2-(2-(2-ethoxyethoxy)ethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	40390-13-4	254-903-1	2-Butoxyethyl (1)-2-(4-chloro-2-methylphenoxy)propionate
Glycol Ethers and Acetates - Specific	41028-40-4		2-[(5Z)-5-[(E)-3-(furan-2-yl)prop-2-enylidene]-4-oxo-2-sulfanylidene-1,3-thiazolidin-3-yl]propanoic acid
Glycol Ethers and Acetates - Specific	41532-81-4	255-428-2	2-Methoxyethyl phenyl ether
Glycol Ethers and Acetates - Specific	42064-17-5		2-methoxyethyl (2-methoxyethoxy)acetate
Glycol Ethers and Acetates - Specific	42228-65-9	255-716-8	beta-Alanine, N-(5-(acetylamino)-2-methoxyphenyl)-N-ethyl-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	42372-33-8	255-782-8	1-Naphthalenesulfonic acid, 6-diazo-5,6-dihydro-5-oxo-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	4254-14-2		Propylene glycol, (R)-
Glycol Ethers and Acetates - Specific	4254-15-3		Propylene glycol, (S)-
Glycol Ethers and Acetates - Specific	42861-47-2	255-972-0	beta-Alanine, N-(5-(acetylamino)-4-(2-(2-bromo-4,6-dinitrophenyl)diazenyl)-2-methoxyphenyl)-N-ethyl-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	43224-81-3		2-phenoxyethyl 4-methylbenzenesulfonate
Glycol Ethers and Acetates - Specific	4413-13-2		Ethane, 1-butoxy-2-ethoxy-
Glycol Ethers and Acetates - Specific	4499-99-4		3,6,9,12-Tetraoxatetradecane
Glycol Ethers and Acetates - Specific	45023-48-1	256-183-4	2-Propoxyethyl methacrylate
Glycol Ethers and Acetates - Specific	45103-58-0	256-190-2	Methoxydiglycol methacrylate
Glycol Ethers and Acetates - Specific	45127-97-7	256-196-5	Ethoxy(diethylene glycol) methacrylate
Glycol Ethers and Acetates - Specific	45180-95-8	256-203-1	2-[2-(2-ethoxyethoxy)ethoxy]ethyl prop-2-enoate; 2-(2-(2-Ethoxyethoxy)ethoxy)ethyl acrylate

Owner: Edwin Bertotti
 Author: Robin Davidson

PUBLIC
 © NXP Semiconductors N.V.
 Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 29 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
Glycol Ethers and Acetates - Specific	45217-53-6	256-207-3	Bis(2-ethoxyethyl) fumarate
Glycol Ethers and Acetates - Specific	46841-90-1		2-Butenedioic acid (2Z)-, 1-(2-phenoxyethyl) ester
Glycol Ethers and Acetates - Specific	48067-72-7	256-348-0	2-(2-(2-Methoxyethoxy)ethoxy)ethyl acrylate
Glycol Ethers and Acetates - Specific	48145-04-6	256-360-6	2-Propenoic acid, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	50586-80-6		2-(2-methoxyethoxy)ethanol
Glycol Ethers and Acetates - Specific	50899-10-0		2-methoxyethyl 3-aminobut-2-enoate
Glycol Ethers and Acetates - Specific	50964-16-4		2-(2-butoxyethoxy)ethyl 4-methylbenzenesulfonate
Glycol Ethers and Acetates - Specific	50964-17-5		Ethanol, 2-(2-phenoxyethoxy)-, 4-methylbenzenesulfonate
Glycol Ethers and Acetates - Specific	51248-73-8	257-084-9	2-Methoxyethyl N-(3-(acetylamino)-4-((2-chloro-4-nitrophenyl)azo)phenyl)-N-(2-cyanoethyl)-beta-alaninate
Glycol Ethers and Acetates - Specific	5137-45-1	225-893-6	1-Ethoxy-2-methoxyethane
Glycol Ethers and Acetates - Specific	51422-54-9	257-196-8	Propane, 2-(2-ethoxyethoxy)-2-methyl-
Glycol Ethers and Acetates - Specific	51491-15-7		6-[dimethyl-4-(2,2,3,6-tetramethylcyclohexyl)butan-2-yl]azanium]hexyl-dimethyl-4-(2,2,3,6-tetramethylcyclohexyl)butan-2-yl]azanium
Glycol Ethers and Acetates - Specific	51855-82-4		bis(2-methoxyethyl) 2-methylidenebutanedioate
Glycol Ethers and Acetates - Specific	51855-83-5		6-Mercaptopurine
Glycol Ethers and Acetates - Specific	52326-05-3		2-(2-methoxyethoxy)ethyl 3-oxobutanoate
Glycol Ethers and Acetates - Specific	52497-47-9		4-(Dimethylamino)methylene-2,1,3-benzothiazole and methyl iodide
Glycol Ethers and Acetates - Specific	52788-78-0	258-181-9	Butane, 1-(2-(1,1-dimethylethoxy)ethoxy)ethoxy)-
Glycol Ethers and Acetates - Specific	52788-79-1	258-182-4	Propane, 2-(2-(2-methoxyethoxy)ethoxy)-2-methyl-
Glycol Ethers and Acetates - Specific	52788-80-4	258-184-5	Propane, 2-(2-(2-ethoxyethoxy)ethoxy)-2-methyl-
Glycol Ethers and Acetates - Specific	52937-93-6		2-Butenoic acid, 3-amino-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	5330-17-6	226-221-4	Acetic acid, 2-chloro-, 2-butoxyethyl ester
Glycol Ethers and Acetates - Specific	5334-86-1		2-methoxyethyl 6,19-dimethyl-5,8,17-trioxo-2,7,9,12,13,16,18-heptaaoxicosan-20-oate
Glycol Ethers and Acetates - Specific	53404-31-2	258-528-4	Dichloroprop-butyl [ISO]
Glycol Ethers and Acetates - Specific	53404-36-7		2,4-d 2-(2-Ethoxyethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	5349-86-0		2-[4-(2-methylbutan-2-yl)phenoxy]ethyl acetate
Glycol Ethers and Acetates - Specific	5387-64-4		Ethanol, 2-(2-methoxyethoxy)-, propanoate
Glycol Ethers and Acetates - Specific	54050-61-2		2-methoxyethyl 8-(2-octylcyclopropyl)octanoate
Glycol Ethers and Acetates - Specific	54050-62-3		2-(2-methoxyethoxy)ethyl 8-(2-octylcyclopropyl)octanoate
Glycol Ethers and Acetates - Specific	54176-27-1		2-(2-ethoxyethoxy)ethanol
Glycol Ethers and Acetates - Specific	5420-69-9		2-phenoxyethyl 2-(acetyloxy)propanoate
Glycol Ethers and Acetates - Specific	5420-71-3		2-butoxyethyl 2-(((pentyl)oxy)carbonyl)oxy]propanoate
Glycol Ethers and Acetates - Specific	5420-74-6		2-(hexyloxy)ethyl 2-(((hexyloxy)carbonyl)oxy]propanoate
Glycol Ethers and Acetates - Specific	5421-29-4		2-phenoxyethyl phenoxyacetate
Glycol Ethers and Acetates - Specific	5421-49-8		2-butoxyethyl hexanoate
Glycol Ethers and Acetates - Specific	5437-00-3		2-phenoxyethyl iodoacetate
Glycol Ethers and Acetates - Specific	54396-97-3	259-146-0	2-Ethoxyethyl isobutyrate
Glycol Ethers and Acetates - Specific	54479-60-6		2-(2-ethoxyethoxy)ethyl 8-(3-octylthiiran-2-yl)octanoate
Glycol Ethers and Acetates - Specific	5454-13-7		2-(2-butoxyethoxy)ethyl heptanoate
Glycol Ethers and Acetates - Specific	5454-20-6		2-butoxyethyl heptanoate
Glycol Ethers and Acetates - Specific	5461-60-9		2-methoxyethyl hexanoate
Glycol Ethers and Acetates - Specific	5471-52-3		2-(2-methylpropoxy)ethyl 2-phenylacetate
Glycol Ethers and Acetates - Specific	54957-25-4		6-(2-methoxy-4-nitro-phenyl)-3-(2-pyridyl)-[1,2,4]triazolo[3,4-b][1,3,4]thiadiazole
Glycol Ethers and Acetates - Specific	55255-45-3		Decanedioic acid 1-(2-ethoxyethyl) ester
Glycol Ethers and Acetates - Specific	55381-34-5		5-((p-Tolyloxy)methyl)-1,3,4-thiadiazol-2-amine
Glycol Ethers and Acetates - Specific	556-52-5	209-128-3	Glycidol
Glycol Ethers and Acetates - Specific	55837-15-5	259-848-7	Butopirine
Glycol Ethers and Acetates - Specific	56149-36-1		2-(2-methoxyethoxy)ethyl chloroacetate
Glycol Ethers and Acetates - Specific	56521-73-4	260-240-9	2-ethoxyethyl bromoacetate
Glycol Ethers and Acetates - Specific	56521-74-5		2-n-butoxyethyl bromoacetate
Glycol Ethers and Acetates - Specific	56521-77-8		2-(2-ethoxyethoxy)ethyl 2-bromoacetate
Glycol Ethers and Acetates - Specific	56521-78-9		2-(2-butoxyethoxy)ethyl bromoacetate
Glycol Ethers and Acetates - Specific	56521-80-3		2-[2-(2-methoxyethoxy)ethoxy]ethyl 2-bromoacetate
Glycol Ethers and Acetates - Specific	56521-82-5		2-Phenoxyethylmonobromoacetate
Glycol Ethers and Acetates - Specific	56521-89-2		Acetic acid, iodo-, 2-butoxyethyl ester
Glycol Ethers and Acetates - Specific	56971-72-3		2-(2-Methoxyethoxy)ethyl 8-(cis-2-n-octylcyclopropyl)octanoate
Glycol Ethers and Acetates - Specific	57582-44-2		Butanoic acid, 3-oxo-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	58214-96-3	261-170-1	Butanoic acid, 3-methyl-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	5822-95-7		Acetic acid, trichloro-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	58256-32-9		2-(4-tert-butylphenoxy)ethyl prop-2-enoate
Glycol Ethers and Acetates - Specific	58268-40-9		5-(3-chlorophenyl)-6-(3-(4-methoxyphenyl)propyl)pyrimidine-2,4-diamine
Glycol Ethers and Acetates - Specific	58401-50-6		Pyridaben
Glycol Ethers and Acetates - Specific	5895-33-0		3-(4-Propyl-piperazin-1-yl)-quinoxaline-2-carbonitrile
Glycol Ethers and Acetates - Specific	5937-32-6		1-(ethoxymethyl)-5-fluoropyrimidine-2,4(1h,3h)-dione
Glycol Ethers and Acetates - Specific	5949-71-3		S-(2-[(3-fluorophenyl)amino]-2-oxoethyl) thiocarbamate
Glycol Ethers and Acetates - Specific	5949-83-7		Methyl (4Z)-4-[4-(dimethylamino)benzylidene]-1-ethyl-2-methyl-5-oxo-4,5-dihydro-1H-pyrrole-3-carboxylate
Glycol Ethers and Acetates - Specific	59609-46-0	261-825-1	2-Methoxyethyl 2-butenate
Glycol Ethers and Acetates - Specific	59660-94-5		Alanine, 2-methyl-, 2-(2-butoxyethoxy)ethyl ester, hydrochloride
Glycol Ethers and Acetates - Specific	59661-01-7		Alanine, N-chloro-2-methyl-, 2-(2-butoxyethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	59661-07-3		Alanine, N,N-dichloro-2-methyl-, 2-(2-butoxyethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	5967-13-5		4-Amino-N-[(1beta,5beta)-1-azabicyclo[3.3.1]nonan-4alpha-yl]-5-chloro-2-methoxybenzamide
Glycol Ethers and Acetates - Specific	60225-66-3		Ethanol, 2-(4-methylphenoxy)-, 4-methylbenzenesulfonate
Glycol Ethers and Acetates - Specific	60359-21-9		Pentadecanoic acid, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-22-0		Hexadecanoic acid, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-25-3		2-Butenoic acid, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-26-4		2-Pentenoic acid, 3-ethyl-, 2-phenoxyethyl ester

Owner: Edwin Bertotti
 Author: Robin Davidson

PUBLIC
 © NXP Semiconductors N.V.
 Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 30 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
Glycol Ethers and Acetates - Specific	60359-27-5		Acetic acid, cyclohexylidene-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-28-6		2-Propenoic acid, 3,3-diphenyl-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-29-7		2-Butenoic acid, 2-methyl-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-30-0		2-phenoxyethyl 3,7-dimethylocta-2,6-dienoate
Glycol Ethers and Acetates - Specific	60359-31-1		3-Pentenoic acid, 3-methyl-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-32-2		3-Pentenoic acid, 3-ethyl-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-33-3		2-Butenoic acid, 4-bromo-3-methyl-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-34-4		2-Butenoic acid, 4-(acetyloxy)-3-methyl-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-35-5		2-Butenoic acid, 4-methoxy-3-methyl-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-36-6		Butanoic acid, 3-hydroxy-3-methyl-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-37-7		Pentanoic acid, 3-hydroxy-3-methyl-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-38-8		Pentanoic acid, 3-ethyl-3-hydroxy-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-39-9		Benzenepropanoic acid, b-hydroxy-b-phenyl-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-40-2		Cyclohexanecetic acid, 1-hydroxy-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-41-3		2-phenoxyethyl 3-hydroxypropanoate
Glycol Ethers and Acetates - Specific	60359-45-7		Pentanoic acid, 4-oxo-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-46-8		1-Piperidineacetic acid, a-ethylidene-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-47-9		1-Piperidineacetic acid, a-(1-methylethylidene)-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-48-0		2-Butenoic acid, 3-(1-piperidinyl)-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-49-1		3-amino-1-sulfanylidene-6,7,8,9-tetrahydro-5H-cyclohepta[c]thiopyran-4-carbonitrile
Glycol Ethers and Acetates - Specific	60359-50-4		L-Methionine, N-acetyl-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-51-5		Methionine, N-acetyl-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-58-2		Acetic acid, (acetyloxy)-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-59-3		Acetic acid, (1-oxopropoxy)-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-60-6		Acetic acid, (acetylthio)-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-61-7		Glycine, N-acetyl-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-62-8		Acetic acid, methoxy-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-63-9		Acetic acid, (1-methylethoxy)-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-64-0		Acetic acid, (phenylmethoxy)-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-65-1		2-Butenoic acid, 3-methyl-, 2-oxo-2-(2-phenoxyethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	60359-66-2		Acetic acid, (methylthio)-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-67-3		Acetic acid, hydroxy-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-68-4		Butanedioic acid, mono(2-phenoxyethyl) ester
Glycol Ethers and Acetates - Specific	60359-74-2		2-phenoxyethyl 2-(propanoyloxy)propanoate
Glycol Ethers and Acetates - Specific	60359-75-3		Propanoic acid, 2-methoxy-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-76-4		Propanoic acid, 3-(acetyloxy)-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-77-5		Acetic acid, (1-methylethoxy)-, 2-oxo-2-(2-phenoxyethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	60359-80-0		2-Pentenoic acid, 3-methyl-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60507-79-1		Butanoic acid, 2-[2-(methylthio)ethyl]-3-oxo-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60595-56-4	262-318-8	Butopirine hydrobromide
Glycol Ethers and Acetates - Specific	60682-94-2	262-375-9	2-Ethoxyethyl chloroacetate
Glycol Ethers and Acetates - Specific	60696-83-5		Ethanol, 2-(2-methoxyethoxy)-, methanesulfonate
Glycol Ethers and Acetates - Specific	61260-19-3		Propanoic acid, 2,2'-azobis[2-methyl-, bis(2-methoxyethyl) ester
Glycol Ethers and Acetates - Specific	61260-20-6		Butyl 4-(2,5-dioxo-2,5-dihydro-1H-pyrrrol-1-yl)benzoate
Glycol Ethers and Acetates - Specific	61286-29-1		Propanoic acid, 3,3'-oxybis-, bis[2-(methylpropoxy)ethyl] ester
Glycol Ethers and Acetates - Specific	61286-30-4		Hexanoic acid, 6-[4-[2-(1-methylethoxy)ethoxy]-4-oxobutoxy]-,2-(1-methylethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	61286-31-5		2,5,9,12-Tetraoxapentadecan-15-oic acid, 10-methyl-6-oxo-,2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	61286-32-6		2-(2-ethoxyethoxy)ethyl 5-oxo-3,6,9,12-tetraoxatetradecan-1-oate
Glycol Ethers and Acetates - Specific	61286-33-7		3,6,9,13,16-Pentaoxanonadecan-19-oic acid, 10-oxo-, 2-ethoxyethylester
Glycol Ethers and Acetates - Specific	61286-34-8		2-ethoxyethyl 3,6,10,13-tetraoxahexadecan-16-oate
Glycol Ethers and Acetates - Specific	61286-45-1		Dodecanedioic acid, 2-ethoxyethyl 3-methoxybutyl ester
Glycol Ethers and Acetates - Specific	61286-47-3		Hexanedioic acid, 2-methoxyethyl 3-methoxyheptyl ester
Glycol Ethers and Acetates - Specific	61286-56-4		Bis(2-butoxyethyl) 2,2'-oxydiacetate
Glycol Ethers and Acetates - Specific	61312-76-3		Butanoic acid, 2-[(3-nitrophenyl)methylene]-3-oxo-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	61434-13-7		2-(2-butoxyethoxy)-2-oxoethyl 2-cyanoprop-2-enoate
Glycol Ethers and Acetates - Specific	61435-94-7		2-(2-ethoxyethoxy)-2-oxoethyl 2-cyanoprop-2-enoate
Glycol Ethers and Acetates - Specific	61630-25-9		Poly(Ethylene Glycol) Phenyl Ether Acrylate
Glycol Ethers and Acetates - Specific	61702-75-8		Poly(oxy-1,2-ethanediyl), alpha-((2Z)-4-(2-(2-methoxyethoxy)ethoxy)-1,4-dioxo-2-buten-1-yl)-omega-hydroxy-
Glycol Ethers and Acetates - Specific	617-74-3	210-525-9	2-Ethoxyethyl lactate
Glycol Ethers and Acetates - Specific	61776-67-8		2-ethoxyethyl 4-(2-chloropropan-2-yl)benzenesulfonate
Glycol Ethers and Acetates - Specific	61782-04-5		1,3-bis(2-methoxyethyl) 2-(1,3-dithiolan-2-ylidene)propanediote
Glycol Ethers and Acetates - Specific	61782-06-7		Propanedioic acid, 1,3-dithiolan-2-ylidene-, bis(2-butoxyethyl) ester
Glycol Ethers and Acetates - Specific	61782-22-7		Propanedioic acid, bis(2-methoxyethyl) ester
Glycol Ethers and Acetates - Specific	61827-65-4		Glutaric acid bis[2-(2-butoxyethoxy)ethyl] ester
Glycol Ethers and Acetates - Specific	61919-97-9		L-Methionine, N-(phenoxyacetyl)-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	6192-44-5		2-Phenoxyethyl acetate
Glycol Ethers and Acetates - Specific	6196-58-3		2-(Pentyloxy)ethanol
Glycol Ethers and Acetates - Specific	62027-47-8		Butanedioic acid, [(2-methoxy-2-oxoethyl)thio]-, bis(2-ethoxyethyl) ester
Glycol Ethers and Acetates - Specific	62027-48-9		Butanedioic acid, [(2-ethoxy-2-oxoethyl)thio]-, bis(2-ethoxyethyl) ester
Glycol Ethers and Acetates - Specific	62027-49-0		Butanedioic acid, [(2-oxo-2-propoxyethyl)thio]-, bis(2-ethoxyethyl) ester
Glycol Ethers and Acetates - Specific	62027-51-4		Butanedioic acid, [(2-butoxy-2-oxoethyl)thio]-, bis(2-ethoxyethyl) ester
Glycol Ethers and Acetates - Specific	62027-56-9		L-Aspartic acid, N,N-dimethyl-, bis(2-ethoxyethyl) ester
Glycol Ethers and Acetates - Specific	62027-57-0		L-Aspartic acid, N,N-diethyl-, bis(2-ethoxyethyl) ester
Glycol Ethers and Acetates - Specific	62059-40-9		Acetic acid,(2,4,5-trichlorophenoxy)-, 2-(2-methylpropoxy)ethyl ester
Glycol Ethers and Acetates - Specific	62059-41-0		2-Isobutoxyethyl 4-(2,4-dichlorophenoxy)butanoate
Glycol Ethers and Acetates - Specific	62087-22-3		Bis(2-ethoxyethyl) but-2-enedioate
Glycol Ethers and Acetates - Specific	62323-14-2		Acetic acid, [(1,1'-biphenyl]-4-yloxy)-, 2-methoxyethyl ester

Owner: Edwin Bertotti
 Author: Robin Davidson

PUBLIC
 © NXP Semiconductors N.V.
 Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 31 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
Glycol Ethers and Acetates - Specific	62323-15-3		Acetic acid, ([1,1'-biphenyl]-4-yloxy)-, 2-(2-methoxyethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	62323-17-5		Acetic acid, ([1,1'-biphenyl]-4-yloxy)-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	623-90-5	210-818-1	Bis(2-ethoxyethyl) maleate
Glycol Ethers and Acetates - Specific	624-10-2	210-829-1	Bis(2-ethoxyethyl)sebacate
Glycol Ethers and Acetates - Specific	624-55-5		2-ethoxyethyl hydroxyacetate
Glycol Ethers and Acetates - Specific	62593-63-9		Butanoic acid, 4-[(2,6-dimethylphenyl)amino]-4-oxo-, 2-methoxyethylester
Glycol Ethers and Acetates - Specific	62593-79-7		Butanoic acid, 4-chloro-4-oxo-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	62631-57-6		Glycine, N-[3-(4-chlorophenoxy)-2-hydroxypropyl]-N-phenyl-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	62739-96-2		2-Propenoic acid, 3-(butylsulfonyl)-, 2-(2-methoxyethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	62759-99-3		Butanoic acid, 2-[(2-nitrophenyl)methylene]-3-oxo-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	62760-06-9		Butanoic acid, 2-[(2-nitrophenyl)methylene]-3-oxo-, 2-phenoxyethylester
Glycol Ethers and Acetates - Specific	62760-08-1		Butanoic acid, 2-[(3-nitrophenyl)methylene]-3-oxo-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	62804-76-6		2-methoxyethyl 2-[(2,6-dichloropyridin-3-yl)oxy]propanoate
Glycol Ethers and Acetates - Specific	62804-77-7		2-butoxyethyl 2-[(2,6-dichloropyridin-3-yl)oxy]propanoate
Glycol Ethers and Acetates - Specific	6281-98-7		2-(2-methoxyethoxy)ethyl bromoacetate
Glycol Ethers and Acetates - Specific	6282-62-8		2-methoxyethyl 6-cyclohexylhexanoate
Glycol Ethers and Acetates - Specific	6282-67-3		2-butoxyethyl 6-cyclohexylhexanoate
Glycol Ethers and Acetates - Specific	6283-84-7		2-phenoxyethyl 2-hydroxypropanoate
Glycol Ethers and Acetates - Specific	6283-87-0		2-(hexyloxy)ethyl 2-hydroxypropanoate
Glycol Ethers and Acetates - Specific	6289-76-5		2-(4-tert-butylphenoxy)ethyl bromoacetate
Glycol Ethers and Acetates - Specific	6290-27-3		2-methoxyethyl phenylacetate
Glycol Ethers and Acetates - Specific	6290-43-3		2-phenoxyethyl phenylacetate
Glycol Ethers and Acetates - Specific	629-14-1	211-076-1	1,2-Diethoxyethane
Glycol Ethers and Acetates - Specific	62915-82-6		Propanoic acid, 2-[5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-cyanophenoxy]-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	62921-74-8		2-(2-(2-methoxyethoxy)ethoxy)ethyl 4-methylbenzenesulfonate
Glycol Ethers and Acetates - Specific	62921-75-9		Ethanol, 2-[2-(2-ethoxyethoxy)ethoxy]-, 4-methylbenzenesulfonate
Glycol Ethers and Acetates - Specific	629-38-9		Ethanol, 2-(2-methoxyethoxy)-, acetate
Glycol Ethers and Acetates - Specific	6297-43-4		2-ethoxyethyl 2-methylpentanoate
Glycol Ethers and Acetates - Specific	63021-23-8	263-792-9	bis(2-butoxyethyl) azelaate
Glycol Ethers and Acetates - Specific	63067-83-4		2-(2-methoxyethoxy)ethyl 3-(phenylsulfanyl)prop-2-enoate
Glycol Ethers and Acetates - Specific	6309-52-0	228-627-7	2-Methoxyethyl laurate
Glycol Ethers and Acetates - Specific	63095-30-7		3,6,9,12-Tetraoxatetradecane, 2-methyl-
Glycol Ethers and Acetates - Specific	6314-86-9		2-methoxyethyl 2-ethylbutanoate
Glycol Ethers and Acetates - Specific	6314-93-8		2-(2-methoxyethoxy)ethyl 2-ethylbutanoate
Glycol Ethers and Acetates - Specific	6314-96-1		2-ethoxyethyl phenylacetate
Glycol Ethers and Acetates - Specific	6315-00-0		2-(2-methoxyethoxy)ethyl 2-phenylacetate
Glycol Ethers and Acetates - Specific	6316-59-2		2-butoxyethyl 6-(cyclohex-2-en-1-yl)hexanoate
Glycol Ethers and Acetates - Specific	6316-60-5		2-(2-butoxyethoxy)ethyl 6-(cyclohex-2-en-1-yl)hexanoate
Glycol Ethers and Acetates - Specific	63217-11-8	264-014-0	Ethanol, 2-(2-(4-dodecylphenoxy)ethoxy)-, 1-(dihydrogen phosphate)
Glycol Ethers and Acetates - Specific	63247-11-0		2,5-Dioxa-9,11-dithia-10-stannatetradecan-14-oic acid,10,10-dibutyl-6-oxo-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	63294-54-2	264-073-2	Ethanol, 2-(hexyloxy)-, 1-(dihydrogen phosphate)
Glycol Ethers and Acetates - Specific	63294-55-3	264-074-8	2-(2-Butoxyethoxy)ethyl hydrogensulphate
Glycol Ethers and Acetates - Specific	6330-72-9		bis(2-butoxyethyl) but-2-enedioate
Glycol Ethers and Acetates - Specific	63440-70-0		Ethanol, 2-[2-(4-nonylphenoxy)ethoxy]-, hydrogen phosphate
Glycol Ethers and Acetates - Specific	63444-16-6		beta-D-galactose
Glycol Ethers and Acetates - Specific	63512-36-7		Triethyleneglycol dibutylether, pure
Glycol Ethers and Acetates - Specific	63904-85-8		Acetic acid, (dimethylphenoxy)-, 2-(2-butoxyethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	64050-16-4	264-620-5	2-(2,4-Bis(1,1-dimethylpropyl)phenoxy)ethyl acrylate
Glycol Ethers and Acetates - Specific	64057-86-9		Benzene, (2-(2-ethoxyethoxy)ethoxy)-
Glycol Ethers and Acetates - Specific	64135-04-2		2H-Naphth[2,3-f]isoindole-2-butanoic acid,4,11-diamino-1,3,5,10-tetrahydro-1,3,5,10-tetraoxo-, 2-ethoxyethylester
Glycol Ethers and Acetates - Specific	64465-46-9		2,6-Heptadienoic acid, 2-ethoxyethyl ester, (E)-
Glycol Ethers and Acetates - Specific	64465-47-0		2,5,10-Undecatrienoic acid, 2-ethoxyethyl ester, (E,E)-
Glycol Ethers and Acetates - Specific	64465-48-1		2,7-Dodecadienedioic acid, 4-ethenyl-, bis(2-ethoxyethyl) ester, (E,E)-
Glycol Ethers and Acetates - Specific	64465-49-2		2,5-Dodecadienedioic acid, 9-ethenyl-, bis(2-ethoxyethyl) ester, (E,E)-
Glycol Ethers and Acetates - Specific	64549-32-2		2-butoxyethyl 3-aminobut-2-enoate
Glycol Ethers and Acetates - Specific	64617-94-3		Propanedioic acid, 1,3-dithiolan-2-ylidene-, 2-ethoxyethyl ethyl ester
Glycol Ethers and Acetates - Specific	64617-98-7		Propanedioic acid, bis(2-ethoxyethyl) ester
Glycol Ethers and Acetates - Specific	64700-56-7	265-024-8	Triclopyr-butotyl [ISO]
Glycol Ethers and Acetates - Specific	64707-06-8		Acetic acid, (4-chlorophenoxy)-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	64820-20-8		Ethanol, 2-[2-(2-propoxyethoxy)ethoxy]-, 4-methylbenzenesulfonate
Glycol Ethers and Acetates - Specific	64896-67-9		1,2,3-Propanetricarboxylic acid, 2-hydroxy-, tris(2-butoxyethyl) ester
Glycol Ethers and Acetates - Specific	65110-57-8		1-Aminomethyl-3-(3-hydroxy-phenyl)-isochroman-5,6-diol
Glycol Ethers and Acetates - Specific	6522-67-4	229-411-5	beta-Alanine, N-(5-(acetylamino)-4-(2-(2-bromo-4,6-dinitrophenyl)diazenyl)-2-methoxyphenyl)-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	65430-16-2		Acetic acid, [bis(4-chlorophenyl)methoxy]-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	65520-45-8	265-806-9	Butanedioic acid, 1,4-bis(2-(2-(2-butoxyethoxy)ethoxy)ethyl) ester
Glycol Ethers and Acetates - Specific	65633-37-6		Propanoic acid, 2-[4-(4-chlorophenoxy)phenoxy]-, 2-(2-methoxyethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	65634-04-0		Propanoic acid, 2-bromo-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	66019-21-4		Acyclovir
Glycol Ethers and Acetates - Specific	6624-86-8		2-butoxyethyl 3-oxobutanoate
Glycol Ethers and Acetates - Specific	66267-64-9		Benzeneacetic acid, a-hydroxy-, 2-butoxyethyl ester
Glycol Ethers and Acetates - Specific	66267-66-1		2-ethoxyethyl 2-hydroxy-2-phenylacetate
Glycol Ethers and Acetates - Specific	66267-67-2		Benzeneacetic acid, alpha-hydroxy-, 2-(2-ethoxyethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	6640-82-0		2-(2-butoxyethoxy)ethyl 2-methylpentanoate
Glycol Ethers and Acetates - Specific	6641-84-5		12-hydroxy-octadecanoic acid-(2-methoxy-ethyl ester)
Glycol Ethers and Acetates - Specific	6661-54-7	229-703-2	Ethanol, 2-butoxy-, 1-(4-methylbenzenesulfonate)

Owner: Edwin Bertotti
 Author: Robin Davidson

PUBLIC
 © NXP Semiconductors N.V.
 Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 32 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
Glycol Ethers and Acetates - Specific	66728-50-5	266-463-8	Propane, 2-(2-methoxyethoxy)-2-methyl
Glycol Ethers and Acetates - Specific	66997-09-9		4,6-Dichloro-N,N-diethyl-1,3,5-triazin-2-amine
Glycol Ethers and Acetates - Specific	6701-25-3		Acetic acid, chloro-, 2-(2-butoxyethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	67429-12-3		(2-acetoxyethoxy)methyl acetate
Glycol Ethers and Acetates - Specific	67906-29-0	267-698-9	Octadecanoic acid, 10-hydroxy-9-sulfo-, 1-(2-ethoxyethyl) ester, sodium salt (1:1)
Glycol Ethers and Acetates - Specific	6806-97-9		2-(2-acetoxyethoxy)toluene
Glycol Ethers and Acetates - Specific	6807-11-0	229-881-1	2-(p-Tolyloxy)ethyl acetate
Glycol Ethers and Acetates - Specific	68113-21-3		3,7,9-Trihydroxy-5,11-dioxo-benzo[b]fluoren-10-one
Glycol Ethers and Acetates - Specific	68133-25-5	268-668-8	beta-Alanine, N-(2-methoxy-5-nitrophenyl)-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	68133-26-6	268-669-3	beta-Alanine, N-(5-amino-2-methoxyphenyl)-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	68134-05-4	268-726-2	9-Octadecenoic acid (9Z)-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	68134-24-7	268-736-7	Butane, 1-(2-(1,1-dimethylethoxy)ethoxy)-
Glycol Ethers and Acetates - Specific	68191-02-6		Ethanol, 2-(2-butoxyethoxy)-, hydrogen phosphate
Glycol Ethers and Acetates - Specific	68444-45-1		adenosine 5'-monophosphate
Glycol Ethers and Acetates - Specific	68503-15-1		1-Dodecanaminium, N,N-dimethyl-N-(3-sulfopropyl)-, hydroxide, inner salt
Glycol Ethers and Acetates - Specific	68533-55-1		Propanoic acid, 2-[2-chloro-5-(2,4-dichlorophenoxy)phenoxy]-,2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	68568-41-2		1,2,3,4-tetrahydroisoquinolin-6-ol hydrobromide
Glycol Ethers and Acetates - Specific	68757-58-4	272-144-4	Propanoic acid, 2,2-dimethyl-, 2-(hexyloxy)ethyl ester
Glycol Ethers and Acetates - Specific	68797-46-6	272-299-8	Propanoic acid, 2-chloro-, 2-butoxyethyl ester
Glycol Ethers and Acetates - Specific	6881-94-3	229-985-7	Diethylene glycol monopropyl ether
Glycol Ethers and Acetates - Specific	6937-43-5		2-(2-butoxyethoxy)ethyl dodecanoate
Glycol Ethers and Acetates - Specific	6937-51-5		2-(2-butoxyethoxy)ethyl phenylacetate
Glycol Ethers and Acetates - Specific	6946-89-0		4-(2-methoxyethoxy)-4-oxobutanoic acid
Glycol Ethers and Acetates - Specific	6955-04-0		2-ethoxyethyl 2-ethylbutanoate
Glycol Ethers and Acetates - Specific	6963-40-2	230-160-9	2-Ethoxyethyl acetoacetate
Glycol Ethers and Acetates - Specific	6976-93-8	230-241-9	2-Propenoic acid, 2-methyl-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	70009-96-0		2-ethoxyethyl 2-chloropropanoate
Glycol Ethers and Acetates - Specific	70657-70-4	274-724-2	2-Methoxypropyl-1-acetate
Glycol Ethers and Acetates - Specific	70703-47-8	274-788-1	Octadecanoic acid, 12-(acetyloxy)-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	70791-36-5		Propanoic acid, 2-[4-[4-(trifluoromethyl)phenoxy]phenoxy]-,2-butoxyethyl ester
Glycol Ethers and Acetates - Specific	71334-33-3		2-(2-ethoxyethoxy)ethyl 2-chloroacetate
Glycol Ethers and Acetates - Specific	71502-04-0		Ethanol, 2-(2-ethoxyethoxy)-, hydrogen phosphate
Glycol Ethers and Acetates - Specific	71550-36-2		1-Naphthalenesulfonic acid, 6-diazo-5,6-dihydro-5-oxo-, 2-(2-methoxyethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	71648-22-1	275-750-7	2-(2-(2-Ethoxyethoxy)ethoxy)ethyl acetate
Glycol Ethers and Acetates - Specific	71850-03-8	276-086-0	Decanedioic acid, bis(2-methoxyethyl) ester
Glycol Ethers and Acetates - Specific	71873-03-5	276-113-6	Sodium 1-(2-butoxyethyl) (sulphonatoxy)octadec-9-enoate
Glycol Ethers and Acetates - Specific	7204-16-2		2-[2-(2-Phenoxyethoxy)ethoxy]ethanol
Glycol Ethers and Acetates - Specific	72072-32-3		1-[2-(2-propoxyethoxy)ethoxy]propane
Glycol Ethers and Acetates - Specific	72082-45-2		Propanoic acid, 2-(5-(2-chloro-4-(trifluoromethyl)phenoxy)-2-nitrophenoxy)-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	72243-27-7		2-Propenoic acid, 2-[2-(4-nonylphenoxy)ethoxy]ethoxyethyl ester
Glycol Ethers and Acetates - Specific	72269-51-3	276-552-3	Octadecanoic acid, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	72448-74-9		2-Propenoic acid, 2-cyano-, 2-propoxyethyl ester
Glycol Ethers and Acetates - Specific	7251-90-3	230-665-4	2-Butoxyethyl acrylate
Glycol Ethers and Acetates - Specific	72773-86-5		Butanoic acid, 4-(((4-chlorophenyl)(5-fluoro-2-hydroxyphenyl)methylene)amino)-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	72773-87-6		Butanoic acid, 4-(((4-chlorophenyl)(5-fluoro-2-hydroxyphenyl)methylene)amino)-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	72773-88-7		Butanoic acid, 4-(((4-chlorophenyl)(5-fluoro-2-hydroxyphenyl)methylene)amino)-, 2-butoxyethyl ester
Glycol Ethers and Acetates - Specific	72845-39-7		2-Propenoic acid, 3-(4-methoxyphenyl)-, 2-butoxyethyl ester
Glycol Ethers and Acetates - Specific	7328-16-7	230-810-1	2-(2-Butoxyethoxy)ethyl acrylate
Glycol Ethers and Acetates - Specific	7328-17-8	230-811-7	2-(2-Ethoxyethoxy)ethyl PROP-2-enoate
Glycol Ethers and Acetates - Specific	7328-18-9	230-812-2	2-(2-Methoxyethoxy)ethyl acrylate
Glycol Ethers and Acetates - Specific	7328-22-5	230-813-8	2-(2-Butoxyethoxy)ethyl methacrylat
Glycol Ethers and Acetates - Specific	7382-30-1		2,5,8,11-Tetraoxapentadecane
Glycol Ethers and Acetates - Specific	7382-32-3	230-954-5	Butane, 1-(2-(2-methoxyethoxy)ethoxy)-
Glycol Ethers and Acetates - Specific	7409-44-1		Ethanol, 2-(heptyloxy)-
Glycol Ethers and Acetates - Specific	7423-41-8		Maleic acid hydrogen 1-(2-butoxyethyl) ester
Glycol Ethers and Acetates - Specific	74402-78-1		Propanoic acid, 2,3,3,3-tetrafluoro-2-(trifluoromethyl)-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	74531-62-7	277-911-7	2-Methoxyethyl hydroxyacetate
Glycol Ethers and Acetates - Specific	7460-69-7		2-methoxyethyl 4-oxopentanoate
Glycol Ethers and Acetates - Specific	7460-86-8		Bis(2-phenoxyethyl) butanedioate
Glycol Ethers and Acetates - Specific	7462-27-3		2-methoxyethyl 2-phenoxyacetate
Glycol Ethers and Acetates - Specific	74654-05-0		Ethanol, 2-[2-(2-methoxyethoxy)ethoxy]-, methanesulfonate
Glycol Ethers and Acetates - Specific	74724-07-5	277-974-0	Bis(2-butoxyethyl) glutarate
Glycol Ethers and Acetates - Specific	7476-93-9		2-(4-tert-butylphenoxy)ethyl 2-chloroacetate
Glycol Ethers and Acetates - Specific	74863-39-1		L-Alanine, N-[2,6-bis(1-methylethyl)phenyl]-N-(methoxyoxoacetyl)-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	74863-45-9		L-Alanine, N-(2-ethyl-4,6-dimethylphenyl)-N-(methoxyoxoacetyl)-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	74934-43-3		(6S,10S,27R)-2-methoxy-2,6,10,14,19,23,27,31-octamethylidociclopentane-3-one
Glycol Ethers and Acetates - Specific	75066-30-7		2-methoxyethyl 2-hydroxypropanoate
Glycol Ethers and Acetates - Specific	75348-53-7		Acetic acid, (2,6-dichlorophenoxy)-, 2-butoxyethyl ester
Glycol Ethers and Acetates - Specific	75470-63-2		2-(3-Hydroxypropyl)benzimidazole
Glycol Ethers and Acetates - Specific	7596-87-4		Bis(2-phenoxyethyl) (Z)-but-2-enedioate
Glycol Ethers and Acetates - Specific	76343-84-5		Hexanedioic acid, bis[2-(2-ethoxyethoxy)ethyl] ester
Glycol Ethers and Acetates - Specific	76963-37-6		2-phenoxyethyl 4-[4-bis(2-chloroethyl)amino]phenyl]butanoate
Glycol Ethers and Acetates - Specific	77109-84-3		Glycine, N-carboxy-, N-benzyl ester, methoxyethyl ester
Glycol Ethers and Acetates - Specific	77568-30-0		2-(4-methyl-phenyl)-3-hydroxy-4(1H)-quinolinone-7-carboxylic acid N-(4-methylbenzyl)-amide
Glycol Ethers and Acetates - Specific	7770-34-5		2-butoxyethyl 3-butoxypropanoate

Owner: Edwin Bertotti
 Author: Robin Davidson

PUBLIC
 © NXP Semiconductors N.V.
 Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 33 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
Glycol Ethers and Acetates - Specific	7790-07-0		Adipic acid, bis(2-(2-ethylbutoxy)ethyl) ester
Glycol Ethers and Acetates - Specific	78747-66-7		Acetic acid, (2,3-dichloro-4-(2-thienylcarbonyl)phenoxy)-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	79673-86-2		Glycine, N-[(di-1-pyrrolidinylphosphinothioyl)methyl]-N-(trifluoroacetyl)-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	79764-88-8		bis(2-ethoxyethyl) 2,2'-sulfanediyl diacetate
Glycol Ethers and Acetates - Specific	82187-94-8		2-(2-butoxyethoxy)ethyl cyanoacetate
Glycol Ethers and Acetates - Specific	82232-79-9		2-methoxyethyl 3-(5-cyano-6-oxo-3,4-diphenyl-pyridazin-1-yl)propanoate
Glycol Ethers and Acetates - Specific	83154-66-9		bis[2-(2-methoxyethoxy)ethyl] (Z)-but-2-enedioate
Glycol Ethers and Acetates - Specific	83234-62-2		2,4-dichlorophenyl 3-chloro-5-(2-chlorophenyl)isothiazole-4-carboxylate
Glycol Ethers and Acetates - Specific	83803-38-7	280-855-6	2-Butoxyethyl alpha-phenylpiperidine-1-acetate hydrochloride
Glycol Ethers and Acetates - Specific	85061-17-2		Acetic acid, butoxy-, 2-butoxyethyl ester
Glycol Ethers and Acetates - Specific	85284-13-5	286-633-5	Bis(2-butoxyethyl) dodecanedioate
Glycol Ethers and Acetates - Specific	85284-14-6	286-634-0	Bis(2-butoxyethyl) undecanedioate
Glycol Ethers and Acetates - Specific	85567-30-2	287-744-1	2-Methoxyethyl 3-methyl-2-butenate
Glycol Ethers and Acetates - Specific	86150-70-1		L-Aspartic acid, bis(2-methoxyethyl) ester
Glycol Ethers and Acetates - Specific	86169-51-9		5,8-Di(p-toluidino)-1,4-dihydroxyanthraquinone
Glycol Ethers and Acetates - Specific	86351-09-9		2-propoxyethyl prop-2-enoate
Glycol Ethers and Acetates - Specific	86902-13-8		2,2'-[[3,3'-Dimethoxy(1,1'-biphenyl)-4,4'-diyl]bis(3-methyltriazene-1,3-diyl)]bis(ethanesulfonic acid)
Glycol Ethers and Acetates - Specific	87237-48-7	402-560-5	Propanoic acid, 2-(4-((3-chloro-5-(trifluoromethyl)-2-pyridinyl)oxy)phenoxy)-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	87271-22-5		2-(p-tolylloxy)ethyl methanesulfonate
Glycol Ethers and Acetates - Specific	87547-00-0		Benzene, 1-ethoxy-2,3-difluoro-4-[(trans-4-propylcyclohexyl)methoxy]-
Glycol Ethers and Acetates - Specific	88183-34-0		Glycine, N-[3-(acetylamino)-4-((3,5-dinitro-2-thienyl)azo)phenyl]-N-hexyl-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	88183-35-1		Glycine, N-[4-((3,5-dinitro-2-thienyl)azo)-3-methylphenyl]-N-pentyl-, 2-propoxyethyl ester
Glycol Ethers and Acetates - Specific	88183-36-2		Glycine, N-[4-((3,5-dinitro-2-thienyl)azo)phenyl]-N-pentyl-, 2-butoxyethyl ester
Glycol Ethers and Acetates - Specific	88183-37-3		Glycine, N-[4-((3,5-dinitro-2-thienyl)azo)-3-methylphenyl]-N-[2-(hexyloxy)ethyl]-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	88284-44-0		2-(pentyloxy)ethyl 3-aminobut-2-enoate
Glycol Ethers and Acetates - Specific	88284-45-1		2-(hexyloxy)ethyl 3-aminobut-2-enoate
Glycol Ethers and Acetates - Specific	88284-46-2		2-(heptyloxy)ethyl 3-aminobut-2-enoate
Glycol Ethers and Acetates - Specific	88349-71-7		Acetic acid, (8-quinolinylloxy)-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	88349-79-5		Acetic acid, (8-quinolinylloxy)-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	88349-89-7		Acetic acid, [(5-chloro-8-quinolinyl)oxy]-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	88349-99-9		Acetic acid, [(5-chloro-8-quinolinyl)oxy]-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	88466-03-9		2-Propenoic acid, 2-[2-(hexyloxy)ethoxy]ethyl ester
Glycol Ethers and Acetates - Specific	88470-43-3	289-414-2	2-Phenoxyethyl N-methyl-N-(3-methyl-4-((5-nitro-2-thiazolyl)azo)phenyl)-beta-alaninate
Glycol Ethers and Acetates - Specific	88472-40-6		Acetic acid, mercapto-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	88561-96-0		1H-Indazole-3-acetic acid, 5-chloro-, 2-butoxyethyl ester
Glycol Ethers and Acetates - Specific	88561-97-1		1H-Indazole-3-acetic acid, 5-chloro-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	88779-76-4		4-[N-Ethyl-3-methyl-4-(5-nitrothiazol-2-ylazo)anilino]butyric acid 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	88973-69-7		2,4-Hexadienoic acid, 2-methoxyethyl ester, (E,E)-
Glycol Ethers and Acetates - Specific	88973-70-0		2,4-Hexadienoic acid, 2-ethoxyethyl ester, (E,E)-
Glycol Ethers and Acetates - Specific	88973-71-1		2,4-Hexadienoic acid, 2-(2-methoxyethoxy)ethyl ester, (E,E)-
Glycol Ethers and Acetates - Specific	88973-72-2		2,4-Hexadienoic acid, 2-(1-methylethoxy)ethyl ester, (E,E)-
Glycol Ethers and Acetates - Specific	89269-32-9		2-Propenoic acid, 2-cyano-3-(methylphenylamino)-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	89269-33-0		2-Propenoic acid, 2-cyano-3-(decylamino)-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	89269-34-1		2-Propenoic acid, 2-cyano-3-(decylamino)-, 2-propoxyethyl ester
Glycol Ethers and Acetates - Specific	89269-36-3		2-Propenoic acid, 3-(butylamino)-2-cyano-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	89269-37-4		2-Propenoic acid, 2-cyano-3-(hexylamino)-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	89269-38-5		2-Propenoic acid, 2-cyano-3-(octylamino)-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	89269-39-6		2-Propenoic acid, 2-cyano-3-(undecylamino)-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	89269-40-9		2-Propenoic acid, 2-cyano-3-(dodecylamino)-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	89269-42-1		2-Propenoic acid, 2-cyano-3-(decylamino)-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	89269-44-3		2-Propenoic acid, 2-cyano-3-(decylamino)-, 2-butoxyethyl ester
Glycol Ethers and Acetates - Specific	89269-45-4		2-Propenoic acid, 2-cyano-3-(decylamino)-, 2-(pentyloxy)ethyl ester
Glycol Ethers and Acetates - Specific	89269-47-6		2-Propenoic acid, 2-cyano-3-(decylamino)-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	89269-50-1		2-Propenoic acid, 2-cyano-3-ethoxy-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	89269-51-2		2-Propenoic acid, 2-cyano-3-ethoxy-, 2-propoxyethyl ester
Glycol Ethers and Acetates - Specific	89269-52-3		2-Propenoic acid, 2-cyano-3-ethoxy-, 2-(1-methylethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	89269-53-4		2-Propenoic acid, 2-cyano-3-ethoxy-, 2-butoxyethyl ester
Glycol Ethers and Acetates - Specific	89269-54-5		2-Propenoic acid, 2-cyano-3-ethoxy-, 2-(pentyloxy)ethyl ester
Glycol Ethers and Acetates - Specific	89269-58-9		2-Propenoic acid, 2-cyano-3-ethoxy-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	89377-92-4		2-Propenoic acid, 2-cyano-3-ethoxy-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	89402-36-8		Propanoic acid, 2-[4-[[3-fluoro-5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy]-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	89594-14-9		3-(3-hydroxy-4-methoxyphenyl)propanoic acid
Glycol Ethers and Acetates - Specific	90094-75-0		2-Propenoic acid, 3-phenyl-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	90147-20-9		2-methoxyethyl 3-(5-nitro-2-furyl)prop-2-enoate
Glycol Ethers and Acetates - Specific	90155-57-0		Ethanol, 2-(hexyloxy)-, 4-methylbenzenesulfonate
Glycol Ethers and Acetates - Specific	90174-40-6		(2e)-3-(4-[[1-((13-Cyclohexyl-6-Oxo-6,7-Dihydro-5h-Indolo[1,2-D][1,4]benzodiazepin-10-Yl)carbonyl)amino]cyclopentyl)carbonyl]phenyl)prop-2-enoic Acid
Glycol Ethers and Acetates - Specific	90197-86-7		Vorinostat
Glycol Ethers and Acetates - Specific	90264-53-2		3,6,11-Trioxa-9-thia-10-stannapentadec-13-en-15-oiic acid, 10,10-dibutyl-7,12-dioxo-, 2-ethoxyethyl ester, (Z)-
Glycol Ethers and Acetates - Specific	90264-54-3		4,7,12-Trioxa-10-thia-11-stannahexadec-14-en-16-oiic acid, 11,11-dibutyl-8,13-dioxo-, 2-propoxyethyl ester, (Z)-
Glycol Ethers and Acetates - Specific	90264-80-5		8,11-Dioxa-3,5-dithia-4-stannatridecanoic acid, 4,4-dibutyl-7-oxo-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	90264-91-8		10,13-Dioxa-4,6-dithia-5-stannahexadecanoic acid, 5,5-dibutyl-9-oxo-, 2-propoxyethyl ester
Glycol Ethers and Acetates - Specific	90327-02-9		2-ethoxyethyl 2,2-dimethylpropanoate
Glycol Ethers and Acetates - Specific	90511-45-8		2-Butynoic acid, 4-[[cyclohexylamino]carbonyl]oxy]-, 2-propoxyethyl ester

Owner: Edwin Bertotti
 Author: Robin Davidson

PUBLIC
 © NXP Semiconductors N.V.
 Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 34 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
Glycol Ethers and Acetates - Specific	90511-58-3		2-Butenoic acid, 3-amino-4-[[[(methylamino)carbonyl]oxy]-, 2-chloroethyl ester
Glycol Ethers and Acetates - Specific	90511-88-9		2-Butenoic acid, 3-amino-4-[[[cyclohexylamino]carbonyl]oxy]-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	90511-91-4		2-Butenoic acid, 3-amino-4-[[[(diethylamino)carbonyl]oxy]-, 2-propoxyethyl ester
Glycol Ethers and Acetates - Specific	90512-14-4		2-Butenoic acid, 3-amino-4-[[[(methylamino)carbonyl]oxy]-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	90539-15-4		Benzamide, 4-[3-[[bis(2-hydroxy-2-phenylethyl)amino]propyl]-
Glycol Ethers and Acetates - Specific	90948-78-0		Acetic acid, chloro-, 2-[2-(2-methoxyethoxy)ethoxy]ethyl ester
Glycol Ethers and Acetates - Specific	90960-53-5		2-Propenoic acid, 2-(4-butylphenoxy)ethyl ester
Glycol Ethers and Acetates - Specific	91219-53-3		Propanoic acid, 3-mercapto-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	91235-25-5		2-Hexenoic acid, 2-cyano-3-(octylamino)-, 2-ethoxyethyl ester, (Z)-
Glycol Ethers and Acetates - Specific	91235-26-6		2-Heptenoic acid, 2-cyano-3-(octylamino)-, 2-ethoxyethyl ester, (Z)-
Glycol Ethers and Acetates - Specific	91598-96-8		Ethanol, 2-(2-phenoxyethoxy)-, acetate
Glycol Ethers and Acetates - Specific	91598-97-9		Ethanol, 2-[2-(1-methylethoxy)ethoxy]-, 1-acetate
Glycol Ethers and Acetates - Specific	91625-61-5		2-Propenoic acid, 2-cyano-3-(decylamino)-, 2-(pentyloxy)ethyl ester, (Z)-
Glycol Ethers and Acetates - Specific	92003-54-8		Glycine, N-[4-[(3-cyano-5-nitro-2-thienyl)azo]-3-methylphenyl]-N-pentyl-, 2-propoxyethyl ester
Glycol Ethers and Acetates - Specific	92088-87-4		2-Hexenoic acid, 2-cyano-3-(octylthio)-, 2-ethoxyethyl ester, (Z)-
Glycol Ethers and Acetates - Specific	92088-89-6		2-Propenoic acid, 2-cyano-3-(octylamino)-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	92687-27-9		Acetic acid, mercapto-, 2-propoxyethyl ester, antimony(3+) salt
Glycol Ethers and Acetates - Specific	92705-04-9		2-methoxyethyl 2-chloropropanoate
Glycol Ethers and Acetates - Specific	927-96-8	213-167-1	2-Butoxyethyl hydrogensulphate
Glycol Ethers and Acetates - Specific	93748-75-5		Glycine, N-[5-[[3,5-dichloro-2-pyridinyl]oxy]-2-nitrophenyl]-N-methyl-, methyl ester
Glycol Ethers and Acetates - Specific	93894-14-5	299-709-8	2-(2-Butoxyethoxy)ethyl palmitate
Glycol Ethers and Acetates - Specific	94108-23-3	302-362-8	2-Phenoxyethyl N-(4-[(3,5-dinitro-2-thienyl)azo]-3-methylphenyl)-N-ethyl-beta-alaninate
Glycol Ethers and Acetates - Specific	94108-58-4	302-400-3	2-Butoxyethyl isobutyrate
Glycol Ethers and Acetates - Specific	94113-78-7	302-612-6	Bis(2-ethoxyethyl) hydrogen phosphate
Glycol Ethers and Acetates - Specific	94160-35-7	303-319-6	2-Butoxyethyl 4-(4-chloro-2-methylphenoxy)butyrate
Glycol Ethers and Acetates - Specific	94322-82-4		2-[2-(2-phenoxyethoxy)ethoxy]ethyl Prop-2-enoate
Glycol Ethers and Acetates - Specific	94455-10-4		Phosphoric acid, mono[[2,3-bis(hexadecyloxy)propyl] monododecyl ester, (R)-
Glycol Ethers and Acetates - Specific	94455-54-6		Phosphoric acid, mono[[2,3-bis(hexadecyloxy)propyl] mono[[2-(phenylamino)ethyl] ester, (R)-
Glycol Ethers and Acetates - Specific	94455-65-9		Phosphoric acid, mono[[2,3-bis(hexadecyloxy)propyl] mono(2-phenoxyethyl) ester, (R)-
Glycol Ethers and Acetates - Specific	94472-94-3		Hexadecanoic acid, 2-[[[hydroxy(2-phenoxyethoxy)phosphinyl]oxy]-1,3-propanediyl ester
Glycol Ethers and Acetates - Specific	94497-05-9		Acetic acid, cyano[[cyanomethoxy]imino]-, 2-(2-ethoxyethyl)ethyl ester
Glycol Ethers and Acetates - Specific	94497-11-7		Acetic acid, cyano[[cyanomethoxy]imino]-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	94936-70-6		1-Naphthalenesulfonic acid, 6-diazo-5,6-dihydro-5-oxo-, 2-(2-butoxyethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	95089-59-1		Propanedioic acid, (2-carboxy-1,3-dithietan-4-ylidene)-, 1,3-bis(2-ethoxyethyl) ester
Glycol Ethers and Acetates - Specific	95200-12-7		Butanoic acid, 2-[[[2-ethoxyethyl](1H-imidazol-1-ylcarbonyl)amino]-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	95635-31-7		Acetamide, N-(5-amino-4-bromo-2-fluorophenyl)-
Glycol Ethers and Acetates - Specific	96123-60-3		Ethanol, 2-[2-(2-butoxyethoxy)ethoxy]-, dihydrogen phosphate
Glycol Ethers and Acetates - Specific	96249-92-2		Hexanedioic acid, bis[2-[2-(2-methoxyethoxy)ethoxy]ethyl] ester
Glycol Ethers and Acetates - Specific	96314-63-5		2-Butenoic acid, 3-amino-4-hydroxy-, 2-propoxyethyl ester
Glycol Ethers and Acetates - Specific	96562-59-3		Propanoic acid, 2-(4-hydroxyphenoxy)-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	97659-38-6	307-442-6	2-Butoxyethyl (-)-2-(4-chloro-2-methylphenoxy)propionate
Glycol Ethers and Acetates - Specific	97659-39-7	307-443-1	2-Butoxyethyl (+)-2-(4-chloro-2-methylphenoxy)propionate
Glycol Ethers and Acetates - Specific	97873-18-2		4-methyl-2-(7H-purin-6-ylamino)pentanoic acid
Glycol Ethers and Acetates - Specific	97873-51-3		2-Butenoic acid, 2-cyano-3-ethoxy-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	97873-61-5		2-Pentenoic acid, 2-cyano-3-(decylamino)-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	97873-63-7		Pyridine, 3-(7-phenoxy-1-phenyl-1-heptenyl)-, (E)-
Glycol Ethers and Acetates - Specific	97874-69-6		2-Cyano-3-[[[4-nitrophenyl]methyl]amino]-2-pentenoic acid 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	97874-76-5		2-Heptenoic acid, 3-[[[4-chlorophenyl]methyl]amino]-2-cyano-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	97884-64-5		L-Alanine, 2-methoxyethylester
Glycol Ethers and Acetates - Specific	97884-67-8		L-Lysine, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	97884-68-9		Methionine, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	97884-71-4		Butanoic acid, 2-[[[(1,3-dihydro-1,3-dioxo-2H-inden-2-ylidene)amino]-, 2-methoxyethyl ester, (S)-
Glycol Ethers and Acetates - Specific	97884-79-2		L-Tyrosine, 2-methoxyethyl ester, hydrochloride
Glycol Ethers and Acetates - Specific	97884-80-5		Methionine, 2-methoxyethyl ester, hydrochloride
Glycol Ethers and Acetates - Specific	97907-34-1		2-Pentenoic acid, 2-cyano-3-[[[1-phenylethyl]amino]-, 2-ethoxyethyl ester, (R)-
Glycol Ethers and Acetates - Specific	98092-29-6		L-Alanine, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	98092-32-1		L-Tyrosine, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	99796-57-3		Butanedioic acid, methylene-, bis[[2-[2-(2-methoxyethoxy)ethoxy]ethyl] ester
Halogenated Compounds - Specific	3547-04-4		1-chloro-4-[1-(4-chlorophenyl)ethyl]benzene
Halogenated Compounds - Specific	9009-12-5		2-(chloromethyl)oxirane
Halogenated Compounds - Specific	100-44-7	202-853-6	Benzyl chloride
Halogenated Compounds - Specific	1024-57-3	213-831-0	Heptachlor epoxide
Halogenated Compounds - Specific	1031-07-8		Endosulfan sulfate
Halogenated Compounds - Specific	103112-35-2	401-290-5	Ethyl 1-(2,4-dichlorophenyl)-5-(trichloromethyl)-1H-1,2,4-triazole-3-carboxylate
Halogenated Compounds - Specific	104-12-1	203-176-9	4-Chlorophenyl isocyanate
Halogenated Compounds - Specific	105024-66-6	405-020-7	Silafluofen
Halogenated Compounds - Specific	105-36-2	203-290-9	Ethyl bromoacetate
Halogenated Compounds - Specific	106-89-8	203-439-8	Epichlorohydrin
Halogenated Compounds - Specific	106-94-5	203-445-0	1-Bromopropane
Halogenated Compounds - Specific	107-04-0	203-456-0	1-Bromo-2-chloroethane
Halogenated Compounds - Specific	107-64-2	203-508-2	Dimethyldioctadecylammonium chloride
Halogenated Compounds - Specific	108-60-1	203-598-3	Bis(2-chloro-1-methylethyl)ether
Halogenated Compounds - Specific	111-44-4	203-870-1	Bis(2-chloroethyl)ether
Halogenated Compounds - Specific	111872-58-3		1-[[2-[4-(bromodifluoromethoxy)phenyl]-2-methylpropoxy]methyl]-3-phenoxybenzene
Halogenated Compounds - Specific	113-59-7	204-032-8	Chlorprothixene
Halogenated Compounds - Specific	114369-43-6	406-140-2	Fenbuconazole
Halogenated Compounds - Specific	115-27-5	204-077-3	Chlorendic anhydride

Owner: Edwin Bertotti
 Author: Robin Davidson

PUBLIC
 © NXP Semiconductors N.V.
 Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 35 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
Halogenated Compounds - Specific	115-96-8	204-118-5	Tris(2-chloroethyl)phosphate
Halogenated Compounds - Specific	117-08-8	204-171-4	Tetrachlorophthalic anhydride
Halogenated Compounds - Specific	117718-60-2		Thiazopyr
Halogenated Compounds - Specific	120068-37-3	424-610-5	Fipronil
Halogenated Compounds - Specific	121-54-0	204-479-9	Benzethonium chloride
Halogenated Compounds - Specific	122-34-9	204-535-2	Simazine
Halogenated Compounds - Specific	122808-61-1		Benzene, methyl(phenylmethyl)-, tetrachloro deriv.
Halogenated Compounds - Specific	124-48-1	204-704-0	Chlorodibromomethane
Halogenated Compounds - Specific	126-72-7	204-799-9	Tris (2,3-dibromopropyl) phosphate
Halogenated Compounds - Specific	126-99-8	204-818-0	Chloroprene
Halogenated Compounds - Specific	130879-71-9		Tetrachloroethane
Halogenated Compounds - Specific	134237-50-6		alpha-Hexabromocyclododecane
Halogenated Compounds - Specific	134237-51-7		beta-Hexabromocyclododecane
Halogenated Compounds - Specific	134237-52-8		gamma-Hexabromocyclododecane
Halogenated Compounds - Specific	13560-89-9	236-948-9	Bis(hexachlorocyclopentadieno)cyclooctane
Halogenated Compounds - Specific	135821-74-8		Dodecachloropentacyclooctadecadiene, anti-
Halogenated Compounds - Specific	13674-84-5	237-158-7	Tris(1-chloro-2-propyl)phosphate
Halogenated Compounds - Specific	13674-87-8	237-159-2	Tris(1,3-dichloro-2-propyl)phosphate (TDCPP)
Halogenated Compounds - Specific	13749-38-7	237-330-1	1,2-Dibromo-1,1,2-trichloroethane
Halogenated Compounds - Specific	138257-17-7		Cyclododecane, 1,2,5,6,9,10-hexabromo-, (1R,2R,5R,6S,9S,10S)-
Halogenated Compounds - Specific	138257-18-8		Cyclododecane, 1,2,5,6,9,10-hexabromo-, [1R-(1R*,2R*,5R*,6S*,9R*,10S*)]-
Halogenated Compounds - Specific	138257-19-9		Cyclododecane, 1,2,5,6,9,10-hexabromo-, [1S-(1R*,2R*,5S*,6R*,9R*,10S*)]-
Halogenated Compounds - Specific	144-49-0	205-631-7	Monofluoroacetate
Halogenated Compounds - Specific	150-68-5	205-766-1	Monuron
Halogenated Compounds - Specific	151798-26-4	420-580-2	2-[2-hydroxy-3-(2-chlorophenyl)carbamoyl-1-naphthylazo]-7-[2-hydroxy-3-(3-methylphenyl)carbamoyl-1-naphthylazo]fluoren-9-one
Halogenated Compounds - Specific	15545-48-9	239-592-2	Chlorotoluron
Halogenated Compounds - Specific	156-60-5	205-860-2	trans-1,2-Dichloroethylene
Halogenated Compounds - Specific	1582-09-8	216-428-8	Trifluralin
Halogenated Compounds - Specific	159120-95-3	403-500-0	Bis[4-(diphenylsulfonio)phenyl]sulfide bis(hexafluoroantimonate) mixture with diphenyl[4-(phenylthio)phenyl]sulfonium hexafluoroantimonate
Halogenated Compounds - Specific	1652-74-0		1,1,2,3,3-pentachloro-1,2,3-trifluoropropane
Halogenated Compounds - Specific	169102-57-2		Cyclododecane, 1,2,5,6,9,10-hexabromo-, [1R-(1R*,2S*,5S*,6S*,9S*,10R*)]-
Halogenated Compounds - Specific	1888-71-7	217-560-9	Hexachloropropene
Halogenated Compounds - Specific	1912-24-9	217-617-8	Atrazine, 2-Chloro-4-ethylamino-6-isopropylamino-1,3,5-triazine
Halogenated Compounds - Specific	19774-82-4	243-293-2	Amiodarone hydrochloride
Halogenated Compounds - Specific	19937-59-8	243-433-2	Urea,N-(3-chloro-4-methoxyphenyl)-N,N-dimethyl-
Halogenated Compounds - Specific	2040-90-6	433-890-8	2-Chloro-6-fluorophenol
Halogenated Compounds - Specific	22412-90-4		Cyclooctane, 1,2,5,6-tetrabromo-, (1.alpha.,2.beta.,5.alpha.,6.beta.)-
Halogenated Compounds - Specific	22412-91-5		Cyclooctane, 1,2,5,6-tetrabromo-, (1.alpha.,2.beta.,5.beta.,6.alpha.)-
Halogenated Compounds - Specific	2244-21-5	218-828-8	Troclosene potassium
Halogenated Compounds - Specific	2314-97-8	219-014-5	Trifluoromethyl iodide
Halogenated Compounds - Specific	23950-58-5	245-951-4	3,5-Dichloro-N-(1,1-dimethylprop-2-ynyl)benzamide
Halogenated Compounds - Specific	25497-30-7	247-042-8	Dibromotetrafluoroethane
Halogenated Compounds - Specific	25637-99-4	247-148-4	Hexabromocyclododecane (HBCD)
Halogenated Compounds - Specific	25988-97-0		Methanamine, N-methyl-, polymer with 2-(chloromethyl)oxirane
Halogenated Compounds - Specific	2709-56-0	220-304-9	Flupentixol
Halogenated Compounds - Specific	27314-13-2	248-397-1	Norflurazon
Halogenated Compounds - Specific	27336-23-8	248-414-2	1,1-Dibromo-1,2,2,2-tetrafluoroethane
Halogenated Compounds - Specific	2832-19-1	220-598-9	2-Chloro-N-(hydroxymethyl)acetamide
Halogenated Compounds - Specific	29082-74-4		Octachlorostyrene
Halogenated Compounds - Specific	29091-21-2	249-421-3	1,3-Benzenediamine, 2,6-dinitro-N1,N1-dipropyl-4-(trifluoromethyl)-
Halogenated Compounds - Specific	3033-77-0	221-221-0	2,3-Epoxypropyltrimethylammonium chloride
Halogenated Compounds - Specific	3083-25-8	221-385-3	Trichlorobutylene oxide
Halogenated Compounds - Specific	31075-24-8		1,2-Ethanediamine, N1,N1,N2,N2-tetramethyl-, polymer with 1,1'-oxybis(2-chloroethane)
Halogenated Compounds - Specific	3132-64-7	221-525-3	Epi bromo hydrin
Halogenated Compounds - Specific	314-40-9	206-245-1	Bromacil
Halogenated Compounds - Specific	31454-48-5	250-640-1	Tetrabromocyclooctane
Halogenated Compounds - Specific	3194-55-6	221-695-9	Hexabromo-cyclo-dodecane (HBCD), unspecified
Halogenated Compounds - Specific	3194-57-8		Cyclooctane, 1,2,5,6-tetrabromo-
Halogenated Compounds - Specific	319-84-6	206-270-8	Alpha hexachlorocyclohexane (alpha-HCH)
Halogenated Compounds - Specific	319-85-7	206-271-3	beta-Hexachlorocyclohexane
Halogenated Compounds - Specific	319-86-8	206-272-9	delta-Hexachlorocyclohexane
Halogenated Compounds - Specific	3233-97-4		Cyclooctane, 1,2,3,4-tetrabromo-
Halogenated Compounds - Specific	32588-76-4	251-118-6	1,1'-ethylene-bis-(tetrabromo-phthalimide)
Halogenated Compounds - Specific	32809-16-8	251-233-1	Procy midone
Halogenated Compounds - Specific	3296-90-0	221-967-7	Pentaerythritol dibromide
Halogenated Compounds - Specific	330-55-2	206-356-5	Linuron
Halogenated Compounds - Specific	33366-26-6		Cyclooctane, 1,2,5,6-tetrachloro-
Halogenated Compounds - Specific	3424-82-6	222-318-0	2-(2-Chlorophenyl)-2-(4-chlorophenyl)-1,1-dichloroethene solution
Halogenated Compounds - Specific	34256-82-1	251-899-3	Acetochlor
Halogenated Compounds - Specific	353-50-4	206-534-2	Carbonyl fluoride
Halogenated Compounds - Specific	353-54-8	206-535-8	Methane, tribromofluoro-
Halogenated Compounds - Specific	353-58-2	206-536-3	Bromodichlorofluoromethane
Halogenated Compounds - Specific	35367-38-5	252-529-3	Diffubenzuron
Halogenated Compounds - Specific	354-06-3	206-544-7	Ethane, 1-bromo-2-chloro-1,1,2-trifluoro-
Halogenated Compounds - Specific	354-20-1		Ethane, 2-bromo-1-chloro-1,1,2-trifluoro-
Halogenated Compounds - Specific	354-48-3	206-560-4	1,1,1-Tribromo-2,2,2-trifluoroethane

Owner: Edwin Bertotti
 Author: Robin Davidson

PUBLIC
 © NXP Semiconductors N.V.
 Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 36 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
Halogenated Compounds - Specific	354-51-8	206-562-5	1,2-Dibromo-1-chloro-1,2,2-trifluoroethane
Halogenated Compounds - Specific	354-55-2	206-563-0	Bromopentafluoroethane
Halogenated Compounds - Specific	36065-30-2	252-859-8	Benzene, 1,3,5-tribromo-2-(2,3-dibromo-2-methylpropoxy)-
Halogenated Compounds - Specific	36734-19-7	253-178-9	Iprodione
Halogenated Compounds - Specific	37894-46-5	253-704-7	2,5,7,10-Tetraoxa-6-silaundecane, 6-(2-chloroethyl)-6-(2-methoxyethoxy)-
Halogenated Compounds - Specific	39291-64-0		6-chloro-N,N'-diethyl-1,3,5-triazine-2,4-diamine
Halogenated Compounds - Specific	393-53-3		3-Fluoro-4-pyridinecarboxylic acid
Halogenated Compounds - Specific	43121-43-3	256-103-8	Triadimefon
Halogenated Compounds - Specific	465-73-6	207-366-2	Isodrin
Halogenated Compounds - Specific	4736-49-6		Cyclododecane, 1,2,5,6,9,10-hexabromo-, (1R*,2S*,5R*,6S*,9R*,10S*)-
Halogenated Compounds - Specific	50-31-7	200-026-4	2,3,6-Trichlorobenzoic acid
Halogenated Compounds - Specific	50471-44-8	256-599-6	Vinclozolin
Halogenated Compounds - Specific	505-60-2		2,2'-Dichlorodiethyl sulfide (Mustard Gas)
Halogenated Compounds - Specific	51230-17-2		Ethane, 2-bromo-2-chloro-1,1,1-trifluoro-, (R)-
Halogenated Compounds - Specific	51230-18-3		Ethane, 2-bromo-2-chloro-1,1,1-trifluoro-, (S)-
Halogenated Compounds - Specific	52645-53-1	258-067-9	Permethrin
Halogenated Compounds - Specific	52697-38-8	258-110-1	Acetamide, N-(2-((2-bromo-4,6-dinitrophenyl)azo)-5-(diethylamino)phenyl)-
Halogenated Compounds - Specific	5292-43-3	226-133-6	tert-Butyl bromoacetate
Halogenated Compounds - Specific	53-19-0	200-166-6	1-chloro-2-[2,2-dichloro-1-(4-chlorophenyl)ethyl]benzene
Halogenated Compounds - Specific	53404-19-6	258-525-8	Bromacil-lithium
Halogenated Compounds - Specific	540-59-0	208-750-2	1,2-Dichloroethene
Halogenated Compounds - Specific	542-88-1	208-832-8	Bis(chloromethyl) ether
Halogenated Compounds - Specific	55-55-0	200-237-1	p-Methylaminophenol sulfate
Halogenated Compounds - Specific	558-13-4	209-189-6	Carbon tetrabromide
Halogenated Compounds - Specific	57-09-0	200-311-3	Cetyltrimethylammonium bromide
Halogenated Compounds - Specific	57137-10-7		Poly tribromo-styrene
Halogenated Compounds - Specific	5870-61-1	227-523-9	2-Bromo-1,1-dichloroethylene
Halogenated Compounds - Specific	58-90-2	200-402-8	2,3,4,6-Tetrachlorophenol
Halogenated Compounds - Specific	591773-92-1		9H-Thioxanthemium, 10-(1,1'-biphenyl)-4-yl-2-(1-methylethyl)-9-oxo-, hexafluorophosphate(1-)(1:1)
Halogenated Compounds - Specific	593-60-2	209-800-6	Vinylbromide
Halogenated Compounds - Specific	594-15-0	209-827-3	Tribromochloromethane
Halogenated Compounds - Specific	594-18-3	209-829-4	Dibromodichloromethane
Halogenated Compounds - Specific	59-50-7	200-431-6	4-chloro-3-methylphenol
Halogenated Compounds - Specific	598-16-3	209-920-9	Ethane, tribromo-
Halogenated Compounds - Specific	598-73-2	209-948-1	Bromotrifluoroethylene
Halogenated Compounds - Specific	6004-24-6		Cetylpyridinium chloride monohydrate
Halogenated Compounds - Specific	60168-88-9	262-095-7	2,4'-Dichloro-alpha(pyrimidin-5-yl)benzhydryl alcohol
Halogenated Compounds - Specific	607-99-8		2,4,6-Tribromoanisole
Halogenated Compounds - Specific	612-52-2	210-313-6	2-Naphthylamine hydrochloride salt
Halogenated Compounds - Specific	6145-73-9	228-150-4	Trichloropropyl phosphate (TCPP)
Halogenated Compounds - Specific	61789-18-2	263-038-9	Quaternary ammonium compounds, coco alkyltrimethyl, chlorides
Halogenated Compounds - Specific	61789-77-3	263-087-6	Di(coco alkyl) dimethyl ammonium chloride
Halogenated Compounds - Specific	61789-80-8	263-090-2	Dihydrogenated tallow dimethyl ammonium chloride (DHTDMAC)
Halogenated Compounds - Specific	61791-31-9	263-163-9	1,3-dichloropropan-2-yl carbamate
Halogenated Compounds - Specific	630-25-1	211-136-7	1,2-Dibromotetrachloroethane
Halogenated Compounds - Specific	6358-87-8	228-788-3	Pigment red 38
Halogenated Compounds - Specific	65277-42-1	265-667-4	Ketoconazole
Halogenated Compounds - Specific	65701-47-5		Cyclododecane, 1,2,5,6,9,10-hexabromo-, (1R*,2S*,5R*,6S*,9S*,10R*)-
Halogenated Compounds - Specific	678970-15-5		Cyclododecane, 1,2,5,6,9,10-hexabromo-, (1R,2R,5S,6R,9R,10S)-
Halogenated Compounds - Specific	678970-16-6		Cyclododecane, 1,2,5,6,9,10-hexabromo-, (1R,2S,5R,6S,9S,10S)-
Halogenated Compounds - Specific	678970-17-7		Cyclododecane, 1,2,5,6,9,10-hexabromo-, (1R,2R,5R,6R,9S,10R)-
Halogenated Compounds - Specific	68049-83-2		Azafenidin
Halogenated Compounds - Specific	68156-13-8	269-006-0	Sulfonium, diphenyl((phenylthio)phenyl)-, hexafluorophosphate(1-)(1:1)
Halogenated Compounds - Specific	68391-06-0	269-925-7	Quaternary ammonium compounds, di-C6-12-alkyldimethyl, chlorides
Halogenated Compounds - Specific	68424-84-0	270-324-7	Quaternary ammonium compounds, benzyl-C8-16-alkyldimethyl, chlorides
Halogenated Compounds - Specific	68424-95-3	270-331-5	Dicapryl/dicaprylyl dimonium chloride
Halogenated Compounds - Specific	68783-78-8	272-207-6	Dimethyl ditallow ammonium chloride (DITDMAC)
Halogenated Compounds - Specific	69806-50-4	274-125-6	Butyl 2-(4-((5-(trifluoromethyl)-2-pyridyl)oxy)phenoxy)propionate
Halogenated Compounds - Specific	709-98-8	211-914-6	Propanil
Halogenated Compounds - Specific	72-55-9	200-784-6	p,p'-Dichlorodiphenyldichloroethylene (DDE)
Halogenated Compounds - Specific	73398-64-8	277-453-8	Quaternary ammonium compounds, di-C8-18-alkyldimethyl, chlorides
Halogenated Compounds - Specific	74115-24-5	277-728-2	Clofentezine
Halogenated Compounds - Specific	74227-35-3	404-986-7	Sulfonium, (thiodi-4,1-phenylene)bis(diphenyl)-, hexafluorophosphate(1-)(1:2)
Halogenated Compounds - Specific	74552-83-3		1,1,1-trichloroethane
Halogenated Compounds - Specific	74-87-3	200-817-4	Chloromethane
Halogenated Compounds - Specific	74925-63-6		Chlorobromotrifluoroethane
Halogenated Compounds - Specific	74-96-4	200-825-8	Ethyl bromide
Halogenated Compounds - Specific	75-26-3	200-855-1	2-Bromopropane
Halogenated Compounds - Specific	75-27-4	200-856-7	Dichlorobromomethane
Halogenated Compounds - Specific	75-61-6	200-885-5	Difluorodibromomethane
Halogenated Compounds - Specific	75-62-7	200-886-0	Methane, bromotrifluoro-
Halogenated Compounds - Specific	758-24-7	212-062-8	1-Bromo-1-chloro-2,2-difluoroethylene
Halogenated Compounds - Specific	75-95-6	200-918-3	Pentabromoethane
Halogenated Compounds - Specific	76-03-9	200-927-2	Trichloroacetic acid
Halogenated Compounds - Specific	764-41-0	212-121-8	1,4-dichloro-2-butene
Halogenated Compounds - Specific	7646-79-9	231-589-4	Cobalt(II) chloride
Halogenated Compounds - Specific	76802-59-0		1-Fluoro-4-(4-heptylcyclohexyl)benzene

Owner: Edwin Bertotti
 Author: Robin Davidson

PUBLIC
 © NXP Semiconductors N.V.
 Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 37 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
Halogenated Compounds - Specific	7791-13-1	231-589-4	Cobalt chloride, hexahydrate
Halogenated Compounds - Specific	78-43-3	201-117-1	Tris(1,3-dichloro-2-propyl) phosphate (TDCPP)
Halogenated Compounds - Specific	78-87-5	201-152-2	1,2-Dichloropropane
Halogenated Compounds - Specific	79-28-7	201-192-0	Ethene, tetrabromo-
Halogenated Compounds - Specific	79-44-7	201-208-6	Dimethylcarbamoyl chloride
Halogenated Compounds - Specific	79538-32-2		Cyclopropanecarboxylic acid, 3-((1Z)-2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethyl-, (2,3,5,6-tetrafluoro-4-methylphenyl)methyl ester, (1R,3R)-rel-
Halogenated Compounds - Specific	79-94-7	201-236-9	2,2',6,6'-Tetrabromobisphenol A
Halogenated Compounds - Specific	79983-71-4	413-050-7	1H-1,2,4-Triazole-1-ethanol, alpha-butyl-alpha-(2,4-dichlorophenyl)-
Halogenated Compounds - Specific	81-49-2	201-354-0	1-Amino-2,4-dibromoanthraquinone
Halogenated Compounds - Specific	81741-28-8	279-808-2	Tributyltetradecylphosphonium chloride
Halogenated Compounds - Specific	82458-12-6		Tetrabromodiphenyl ether
Halogenated Compounds - Specific	83-67-0	201-494-2	Theobromine
Halogenated Compounds - Specific	846-49-1	212-687-6	Lorazepam
Halogenated Compounds - Specific	84756-41-2		Cyclooctane, 1,2,4,6-tetrabromo-
Halogenated Compounds - Specific	85-22-3	201-593-0	Pentabromoethylbenzene
Halogenated Compounds - Specific	85409-22-9	287-089-1	Quaternary ammonium compounds, benzyl-C12-14-alkyldimethyl, chlorides
Halogenated Compounds - Specific	85409-23-0	287-090-7	Quaternary ammonium compounds, C12-14-alkyl((ethylphenyl)methyl)dimethyl, chlorides
Halogenated Compounds - Specific	89452-37-9		Sulfonium, (thiodi-4,1-phenylene)bis(diphenyl-, (OC-6-11)-hexafluoroantimonate(1-)) (1:2)
Halogenated Compounds - Specific	91080-29-4	293-522-5	Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, bromides
Halogenated Compounds - Specific	94-75-7	202-361-1	2,4-Dichlorophenoxyacetic acid
Halogenated Compounds - Specific	95-51-2	202-426-4	2-chloroaniline
Halogenated Compounds - Specific	95-76-1	202-448-4	3,4-Dichloroaniline
Halogenated Compounds - Specific	96-13-9	202-480-9	2,3-Dibromopropanol
Halogenated Compounds - Specific	96-18-4	202-486-1	Trichloropropane
Halogenated Compounds - Specific	96-23-1	202-491-9	1,3-Dichloro-2-propanol
Halogenated Compounds - Specific	96-24-2	202-492-4	3-chloropropane-1,2-diol
Halogenated Compounds - Specific	96-32-2	202-499-2	Methyl bromoacetate
Halogenated Compounds - Specific	98-07-7	202-634-5	Benzotrithloride
Halogenated Compounds - Specific	982-24-1	213-566-0	Clophenixol
Halogenated Compounds - Specific	999-81-5	213-666-4	Chlormequat chloride
Halogenated Compounds - Specific	36483-57-5	253-057-0	Tribromo-neopentyl-alcohol
(Brominated Flame Retardants (excluding banned groups))			
Halogenated Compounds - Specific	1522-92-5		3-Bromo-2,2-bis(bromomethyl)-1-propanol
Halogenated Organic Compounds			
Inorganic compounds - Specific	7632-04-4	231-556-4	Perboric acid, sodium salt
Inorganic compounds - Specific	7632-04-04		Sodium perborate
Inorganic compounds - Specific	7758-01-2	231-829-8	Potassium bromate
Inorganic compounds - Specific	7783-06-4	231-977-3	Hydrogen sulfide
Inorganic compounds - Specific	10026-22-9		Cobalt(II) nitrate hexahydrate
Inorganic compounds - Specific	10026-24-1		Cobalt sulfate heptahydrate
Inorganic compounds - Specific	10034-93-2	233-110-4	Hydrazine sulfate
Inorganic compounds - Specific	10043-66-0		Iodine I-131
Inorganic compounds - Specific	10124-43-3	233-334-2	Cobalt(II) sulphate
Inorganic compounds - Specific	10141-05-6	233-402-1	Cobalt(II) dinitrate
Inorganic compounds - Specific	10332-33-9	231-556-4	Perboric acid monosodium salt, monohydrate
Inorganic compounds - Specific	10476-85-4	233-971-6	Strontium chloride
Inorganic compounds - Specific	10486-00-7	231-556-4	Sodium perborate tetrahydrate
Inorganic compounds - Specific	11132-10-8		Nickel potassium fluoride
Inorganic compounds - Specific	11138-47-9	234-390-0	Perboric acid, sodium salt
Inorganic compounds - Specific	12008-41-2	234-541-0	Didosium octaborate tetrahydrate
Inorganic compounds - Specific	12035-71-1		Heazlewoodite
Inorganic compounds - Specific	12040-72-1	234-390-0	Perboric acid, sodium salt, monohydrate
Inorganic compounds - Specific	12124-99-1	235-184-3	Ammonium hydrogen sulphide
Inorganic compounds - Specific	12135-76-1	235-223-4	Ammonium sulphide
Inorganic compounds - Specific	12137-12-1		Trinickel tetrasulfide
Inorganic compounds - Specific	12179-04-3	215-540-4	Sodium tetraborate pentahydrate
Inorganic compounds - Specific	12185-10-3	231-768-7	Phosphorus, white or yellow, moten
Inorganic compounds - Specific	12267-73-1	235-541-3	Tetraboron disodium heptaoxide, hyd
Inorganic compounds - Specific	12510-42-8		Erionite
Inorganic compounds - Specific	12519-85-6	235-688-3	Trihydrogen hydroxybis(orthosilicato(4-))trinickelate(3-)
Inorganic compounds - Specific	12607-70-4	235-715-9	Nickel carbonate hydroxide
Inorganic compounds - Specific	12737-30-3		Cobalt nickel oxide
Inorganic compounds - Specific	1303-96-4	215-540-4	Sodium borate, decahydrate
Inorganic compounds - Specific	1314-04-1		Millerite
Inorganic compounds - Specific	1314-20-1	215-225-1	Thorium dioxide
Inorganic compounds - Specific	1317-95-9		Tripoli
Inorganic compounds - Specific	1330-43-4	215-540-4	Disodium tetraborate anhydrate (Borax)
Inorganic compounds - Specific	1333-73-9	215-604-1	Boric acid, sodium salt
Inorganic compounds - Specific	13517-20-9	239-172-9	Perboric acid monosodium salt trihydrate
Inorganic compounds - Specific	138265-88-0		Dodecaboron tetrazinc dicosaoxide heptahydrate
Inorganic compounds - Specific	13840-56-7	237-560-2	Orthoboric acid, sodium salt
Inorganic compounds - Specific	14312-40-4	238-253-6	Trisodium orthoborate
Inorganic compounds - Specific	14890-53-0		Boric acid (H3BO3), sodium salt (1:1)
Inorganic compounds - Specific	15120-21-5	239-172-9	Sodium perborate
Inorganic compounds - Specific	15696-40-9	239-789-3	Triangulo-dodecacarbonyltrisium

Owner: Edwin Bertotti
 Author: Robin Davidson

PUBLIC
 © NXP Semiconductors N.V.
 Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 38 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
Inorganic compounds - Specific	16039-61-5		Nickel, bis[2-(hydroxy-kO)propanoato-kO]-
Inorganic compounds - Specific	18827-81-1	242-607-5	Dodecacarbonyltetrairidium
Inorganic compounds - Specific	19584-30-6	243-171-9	Tri-mu-carbonylironacarbonyl-tetrahydro-tetrairidium
Inorganic compounds - Specific	20859-73-8	244-088-0	Aluminum phosphide
Inorganic compounds - Specific	22454-04-2		Boric acid, disodium salt
Inorganic compounds - Specific	25747-83-5		Boric acid, sodium salt, hydrate
Inorganic compounds - Specific	26628-22-8	247-852-1	Sodium azide
Inorganic compounds - Specific	34492-97-2		Bunsenite
Inorganic compounds - Specific	37244-98-7	234-390-0	Perboric acid, sodium salt, tetrahydrate
Inorganic compounds - Specific	37321-15-6	253-461-7	Silicic acid, nickel salt
Inorganic compounds - Specific	51273-58-6		Yellow (White) phosphorus
Inorganic compounds - Specific	513-79-1	208-169-4	Cobalt(II) carbonate
Inorganic compounds - Specific	630-08-0	211-128-3	Carbon monoxide
Inorganic compounds - Specific	65229-23-4		Nickel boron phosphide
Inorganic compounds - Specific	66733-21-9		Erionite (cakra (Al ₂ Si ₇ O ₁₈) ₂ .14H ₂ O)
Inorganic compounds - Specific	68130-36-9	268-585-7	Molybdenum nickel hydroxide oxide phosphate
Inorganic compounds - Specific	68186-89-0	269-051-6	C.I. Pigment Black 25
Inorganic compounds - Specific	68515-84-4	271-112-7	Olivine, nickel green
Inorganic compounds - Specific	68610-24-2	271-853-6	Nickel barium titanium primrose priderite
Inorganic compounds - Specific	69012-50-6	273-749-6	Nickel matte
Inorganic compounds - Specific	71-48-7	200-755-8	Cobalt(II) acetate
Inorganic compounds - Specific	74195-78-1		Diammonium nickel hexacyanoferrate
Inorganic compounds - Specific	7447-41-8	231-212-3	Lithium chloride
Inorganic compounds - Specific	9080-17-5	232-989-1	Ammonium polysulphide
Inorganic compounds - Specific	92129-57-2	295-859-3	Slimes and sludges, copper electrolytic refining, decopperised, nickel sulphate
Inorganic compounds - Specific	94551-87-8	305-433-1	Slimes and sludges, copper electrolyte refining, decopperised
Inorganic compounds - Specific			Aluminosilicate, Refractory Ceramic Fibres
Inorganic compounds - Specific			Zirconia Aluminosilicate, Refractory Ceramic Fibres
Isocyanates - Specific	101-68-8	202-966-0	4,4'-Diphenylmethane diisocyanate
Isocyanates - Specific	123714-19-2	500-312-1	4,4'-Methylenediphenyl diisocyanate, oligomeric reaction products with Butane-1,3-diol, 2,4'-Diisocyanatodiphenylmethane, ((Methylethylene)bis(oxy)di)propanol and Propane-1,2-dio
Isocyanates - Specific	158885-29-1	500-415-1	4,4'-methylenediphenyl diisocyanate, oligomeric reaction products with butane-1,3-diol, 2,4'-diisocyanato-diphenyl methane, 2,2'-oxydiethanol and propane-1,2-diol
Isocyanates - Specific	2162-73-4	218-485-4	2,4,6-Trisopropyl-m-phenylene diisocyanate
Isocyanates - Specific	26447-40-5	247-714-0	Benzene, 1,1'-methylenebis(isocyanato-
Isocyanates - Specific	26471-62-5	247-722-4	Toluene diisocyanate
Isocyanates - Specific	26603-40-7	247-840-6	1,3,5-Triazine-2,4,6-(1H,3H,5H)-trione,1,3,5-tris(3-isocyanatomethylphenyl)-
Isocyanates - Specific	26747-90-0	247-953-0	1,3-Diazetidone-2,4-dione,1,3-bis(3-isocyanatomethylphenyl)-
Isocyanates - Specific	3173-72-6	221-641-4	1,5-Naphthylene di-isocyanate
Isocyanates - Specific	4098-71-9	223-861-6	Isophorone diisocyanate
Isocyanates - Specific	5124-30-1	225-863-2	Methylene bis(4-cyclohexylisocyanate)
Isocyanates - Specific	584-84-9	209-544-5	2,4-toluene diisocyanate (TDI)
Isocyanates - Specific	624-83-9	210-866-3	Methyl isocyanate
Isocyanates - Specific	822-06-0	212-485-8	1,6-Hexamethylene diisocyanate
Isocyanates - Specific	9017-01-0		Benzene, 1,3-diisocyanatomethyl-, homopolymer
Isocyanates - Specific	9019-85-6		Benzene, 1,3-diisocyanatomethyl-, trimer
Isocyanates - Specific	97568-33-7		Methylenebis(p-phenyl isocyanate)
Isocyanates - Specific			Polyisocyanates (isocyanate prepolymers)
Nitrosamines - Specific	100-75-4	202-886-6	N-Nitrosopiperidine
Nitrosamines - Specific	10595-95-6		N-Nitrosomethylethylamine
Nitrosamines - Specific	1116-54-7	214-237-4	N-Nitroso diethanol amine
Nitrosamines - Specific	35576-91-1		Nitrosamide
Nitrosamines - Specific	55-18-5	200-226-1	N-Nitroso diethyl amine
Nitrosamines - Specific	59-89-2		N-Nitroso morpholine
Nitrosamines - Specific	601-77-4		N-Nitrosodi-i-propyl amine
Nitrosamines - Specific	612-64-6		N-Nitroso ethyl phenyl amine
Nitrosamines - Specific	614-00-6	210-366-5	N-Nitroso methyl phenyl amine
Nitrosamines - Specific	621-64-7	210-698-0	N-Nitrosodi-n-propyl amine
Nitrosamines - Specific	62-75-9	200-549-8	N-Nitroso dimethyl amine
Nitrosamines - Specific	924-16-3	213-101-1	N-Nitrosodi-n-butylamine
Nitrosamines - Specific	930-55-2	213-218-8	N-Nitroso pyrrolidine
Non-Halogenated Organic Compounds - Specific	2781-11-5	220-482-8	Diethyl bis(2-hydroxyethyl)aminomethylphosphonate
Non-Halogenated Organic Compounds - Specific	6876-12-6		trans-1-methyl-4-(1-methylvinyl)cyclohexene
Non-Halogenated Organic Compounds - Specific	8050-09-7	232-475-7	Gum rosin, colophony
Non-Halogenated Organic Compounds - Specific	100-02-7	202-811-7	p-Nitrophenol
Non-Halogenated Organic Compounds - Specific	100085-64-1	309-206-8	(2-((2-((2-Carboxyethyl)(2-hydroxyethyl)amino)ethyl)amino)-2-oxoe- thyl)coco alkyl(dimethyl quaternary ammonium compounds, hydroxides, inner salts
Non-Halogenated Organic Compounds - Specific	100-25-4	202-833-7	1,4-Dinitrobenzene
Non-Halogenated Organic Compounds - Specific	100-40-3	202-848-9	4-Vinyl-1-cyclohexene
Non-Halogenated Organic Compounds - Specific	100-42-5	202-851-5	Styrene
Non-Halogenated Organic Compounds - Specific	100-63-0	202-873-5	Phenylhydrazine
Non-Halogenated Organic Compounds - Specific	100683-97-4	309-667-5	Distillates(petroleum), carbon-treated light paraffinic
Non-Halogenated Organic Compounds - Specific	100683-98-5	309-668-0	Distillates(petroleum), intermediate paraffinic, carbon-treated
Non-Halogenated Organic Compounds - Specific	100683-99-6	309-669-6	Distillates(petroleum), intermediate paraffinic, clay-treated
Non-Halogenated Organic Compounds - Specific	100684-02-4	309-672-2	Extracts (petroleum), light paraffinic distillate solvent, carbon-treated
Non-Halogenated Organic Compounds - Specific	100684-03-5	309-673-8	Extracts (petroleum), light paraffinic distillate solvent, clay-treated
Non-Halogenated Organic Compounds - Specific	100684-04-6	309-674-3	Extracts (petroleum), light vacuum, gas oil solvent, carbon-treated
Non-Halogenated Organic Compounds - Specific	100684-05-7	309-675-9	Extracts (petroleum), light vacuum gas oil solvent, clay- treated

Owner: Edwin Bertotti
 Author: Robin Davidson

PUBLIC
 © NXP Semiconductors N.V.
 Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 39 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
Non-Halogenated Organic Compounds - Specific	100684-33-1	309-706-6	Petrolatum(petroleum), clay-treated
Non-Halogenated Organic Compounds - Specific	100684-37-5	309-710-8	Residual oils (petroleum), carbon-treated solvent-dewaxed; Baseoil - unspecified
Non-Halogenated Organic Compounds - Specific	100684-38-6	309-711-3	Residual oils (petroleum), clay- treated solvent-dewaxed
Non-Halogenated Organic Compounds - Specific	100684-49-9	309-723-9	Slack wax (petroleum),carbon-treated
Non-Halogenated Organic Compounds - Specific	100801-63-6	309-745-9	Hydrocarbon oils, arom., mixed with polyethylene and polypropylene, pyrolyzed, light oil fraction
Non-Halogenated Organic Compounds - Specific	100801-65-8	309-748-5	Hydrocarbon oils, arom., mixed with polyethylene, pyrolyzed, light oil fraction
Non-Halogenated Organic Compounds - Specific	100801-66-9	309-749-0	Hydrocarbon oils, arom., mixed with polystyrene, pyrolyzed, light oil fraction
Non-Halogenated Organic Compounds - Specific	101316-45-4	309-851-5	Absorption oils,bicyclo arom. and heterocyclic hydrocarbon fraction
Non-Halogenated Organic Compounds - Specific	101316-56-7	309-862-5	Distillates (petroleum), C7-9, C8-rich, hydrodesulfurized dearomatized
Non-Halogenated Organic Compounds - Specific	101316-57-8	309-863-0	Distillates(petroleum), hydrodesulfurized full-range middle
Non-Halogenated Organic Compounds - Specific	101316-59-0	309-865-1	Distillates (petroleum), hydrodesulfurized middle coker
Non-Halogenated Organic Compounds - Specific	101316-66-9	309-870-9	Hydrocarbons, C6-8, hydrogenated sorption-dearomatized, toluene raffination
Non-Halogenated Organic Compounds - Specific	101316-67-0	309-871-4	Hydrocarbons, C6-rich, hydrotreated light naphtha distillates, solvent-refined
Non-Halogenated Organic Compounds - Specific	101316-69-2	309-874-0	Lubricating oils (petroleum), C >25, solvent-extd., deasphalted, dewaxed, hydrogenated
Non-Halogenated Organic Compounds - Specific	101316-70-5	309-875-6	Lubricating oils (petroleum), C 17-32, solvent-extd., dewaxed, hydrogenated
Non-Halogenated Organic Compounds - Specific	101316-71-6	309-876-1	Lubricating oils (petroleum), C 20-35, solvent-extd., dewaxed, hydrogenated
Non-Halogenated Organic Compounds - Specific	101316-72-7	309-877-7	Lubricating oils (petroleum), C 24-50, solvent-extd., dewaxed, hydrogenated
Non-Halogenated Organic Compounds - Specific	101316-76-1	309-879-8	Naphtha (petroleum), hydrodesulfurised full-range coker
Non-Halogenated Organic Compounds - Specific	101631-14-5	309-939-3	Distillates (petroleum), heavy steam-cracked;
Non-Halogenated Organic Compounds - Specific	101631-20-3	309-945-6	Naphtha (petroleum), heavy straight run, arom.-contg.
Non-Halogenated Organic Compounds - Specific	101794-74-5	309-956-6	Aromatic hydrocarbons,C20-28, polycyclic, mixed coal-tar pitch-polyethylene-polypropylene-pyrolysis-derived
Non-Halogenated Organic Compounds - Specific	101794-75-6	309-957-1	Aromatic hydrocarbons,C20-28, polycyclic, mixed coal-tar pitch-polyethylene pyrolysis-derived
Non-Halogenated Organic Compounds - Specific	101794-76-7	309-958-7	Aromatic hydrocarbons, C20-28, polycyclic, mixed coal-tar pitch-polystyrene pyrolysis-derived
Non-Halogenated Organic Compounds - Specific	101794-97-2	309-974-4	Hydrocarbons, C8-12, catalytic cracker distillates
Non-Halogenated Organic Compounds - Specific	101795-01-1	309-976-5	Naphtha (petroleum), sweetened light
Non-Halogenated Organic Compounds - Specific	101896-28-0	309-987-5	Hydrocarbons, C8-12, catalytic cracking, chem. neutralized, sweetened
Non-Halogenated Organic Compounds - Specific	101-90-6	202-987-5	Diglycidyl resorcinol ether
Non-Halogenated Organic Compounds - Specific	102110-14-5	310-012-0	Hydrocarbons, C3-6, C5-rich, steam-cracked naphtha
Non-Halogenated Organic Compounds - Specific	102110-15-6	310-013-6	Hydrocarbons, C5-rich, dicyclopentadiene-contg.
Non-Halogenated Organic Compounds - Specific	102110-55-4	310-057-6	Residues (petroleum), steam-cracked light, arom
Non-Halogenated Organic Compounds - Specific	103122-66-3	434-350-4	O-isobutyl-N-ethoxy carbonylthiocarbamate
Non-Halogenated Organic Compounds - Specific	104-43-8	203-202-9	4-Dodecylphenol
Non-Halogenated Organic Compounds - Specific	104-51-8	203-209-7	n-Butylbenzene
Non-Halogenated Organic Compounds - Specific	10605-21-7	234-232-0	Carbendazim
Non-Halogenated Organic Compounds - Specific	106-44-5	203-398-6	p-cresol
Non-Halogenated Organic Compounds - Specific	1067-53-4	213-934-0	Tris(2-methoxyethoxy)vinylsilane
Non-Halogenated Organic Compounds - Specific	106-97-8	203-448-7	Butane
Non-Halogenated Organic Compounds - Specific	106-99-0	203-450-8	1,3-Butadiene
Non-Halogenated Organic Compounds - Specific	1072-63-5	214-012-0	1-vinylimidazole
Non-Halogenated Organic Compounds - Specific	109-99-9	203-726-8	Tetrahydrofuran
Non-Halogenated Organic Compounds - Specific	110-00-9	203-727-3	Furan
Non-Halogenated Organic Compounds - Specific	110-02-1	203-729-4	Thiophene
Non-Halogenated Organic Compounds - Specific	110-71-4	203-794-9	1,2-Dimethoxyethane
Non-Halogenated Organic Compounds - Specific	11141-17-6		Azadirachtin
Non-Halogenated Organic Compounds - Specific	1120-71-4	214-317-9	1,3 propane sultone
Non-Halogenated Organic Compounds - Specific	116-66-5	204-149-4	1,1,3,3,5-pentamethyl-4,6-dinitro-2H-indene
Non-Halogenated Organic Compounds - Specific	117933-89-8	413-720-9	2-(2,4-dimethylcyclohex-3-ene-1-yl)-5-methyl-5-(1-methylpropyl)-1,3-dioxane
Non-Halogenated Organic Compounds - Specific	119313-12-1	404-360-3	2-Benzyl-2-(dimethylamino)-4-morpholinobutyrophenone
Non-Halogenated Organic Compounds - Specific	121-14-2	204-450-0	2,4-Dinitrotoluene
Non-Halogenated Organic Compounds - Specific	12122-67-7	235-180-1	Zinc ethylenebisthiocarbamate
Non-Halogenated Organic Compounds - Specific	122070-78-4	310-169-5	Phenanthrene, distn.residues
Non-Halogenated Organic Compounds - Specific	12224-98-5	235-424-7	Pigment Red 81
Non-Halogenated Organic Compounds - Specific	122-66-7	204-563-5	Hydrazobenzene
Non-Halogenated Organic Compounds - Specific	123-07-9	204-598-6	4-Ethylphenol
Non-Halogenated Organic Compounds - Specific	123-39-7	204-624-6	N-Methylformamide
Non-Halogenated Organic Compounds - Specific	123-42-2	204-626-7	Di-acetone alcohol
Non-Halogenated Organic Compounds - Specific	123-69-3	204-644-5	Hexadec-7-en-16-olide
Non-Halogenated Organic Compounds - Specific	123-91-1	204-661-8	1,4-Dioxane
Non-Halogenated Organic Compounds - Specific	127-19-5	204-826-4	N,N-dimethylacetamide
Non-Halogenated Organic Compounds - Specific	127-33-3	204-834-8	Demeclocycline
Non-Halogenated Organic Compounds - Specific	128-39-2	204-884-0	2,6-Di-tert-butylphenol
Non-Halogenated Organic Compounds - Specific	129-20-4	204-936-2	Oxyphenbutazone
Non-Halogenated Organic Compounds - Specific	13149-00-3	236-086-3	cis-Cyclohexane-1,2-dicarboxylic anhydride
Non-Halogenated Organic Compounds - Specific	132-27-4	205-055-6	2-Phenylphenol sodium salt
Non-Halogenated Organic Compounds - Specific	1325-86-6	215-409-1	1-Naphthalenemethanol, alpha, alpha-bis(4-(diethylamino)phenyl)-4-(ethylamino)-
Non-Halogenated Organic Compounds - Specific	132-64-9	205-071-3	Diphenylene oxide
Non-Halogenated Organic Compounds - Specific	1330-78-5	215-548-8	Tritolyl phosphate
Non-Halogenated Organic Compounds - Specific	137-26-8	205-286-2	Thiram, tetramethylthiuram disulfide
Non-Halogenated Organic Compounds - Specific	138-86-3	205-341-0	(1)-1-Methyl-4-(1-methylvinyl)cyclohexene
Non-Halogenated Organic Compounds - Specific	14028-44-5	237-867-1	Amoxapine
Non-Halogenated Organic Compounds - Specific	140-64-7	205-424-1	Pentamidine isethionate
Non-Halogenated Organic Compounds - Specific	140-66-9	205-426-2	4-(1,1,3,3-tetramethylbutyl)phenol
Non-Halogenated Organic Compounds - Specific	141-32-2	205-480-7	N-butyl acrylate
Non-Halogenated Organic Compounds - Specific	14166-21-3	238-009-9	trans-cyclohexane-1,2-dicarboxylic anhydride
Non-Halogenated Organic Compounds - Specific	141-79-7	205-502-5	Mesityl oxide
Non-Halogenated Organic Compounds - Specific	143860-04-2	421-150-7	3-ethyl-2-methyl-2-(3-methylbutyl)oxazolidine

Owner: Edwin Bertotti
 Author: Robin Davidson

PUBLIC
 © NXP Semiconductors N.V.
 Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 40 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
Non-Halogenated Organic Compounds - Specific	145-39-1	205-651-6	1-Tert-butyl-3,4,5-trimethyl-2,6-dinitro-benzene
Non-Halogenated Organic Compounds - Specific	14548-60-8	238-588-8	(benzyloxy)methanol
Non-Halogenated Organic Compounds - Specific	14596-37-3		Phosphane
Non-Halogenated Organic Compounds - Specific	1464-53-5	215-979-1	1,2:3,4-Diepoxybutane
Non-Halogenated Organic Compounds - Specific	148-18-5	205-710-6	Ditiocarb sodium
Non-Halogenated Organic Compounds - Specific	15087-24-8	239-139-9	Benzylidene Camphor
Non-Halogenated Organic Compounds - Specific	151-56-4	205-793-9	Ethyleneimine
Non-Halogenated Organic Compounds - Specific	1718-53-2	203-396-5	4-Xylene
Non-Halogenated Organic Compounds - Specific	1719-03-5		Chrysene-d12
Non-Halogenated Organic Compounds - Specific	1782069-81-1	253-242-6	(3E)-1,7,7-trimethyl-3-((4-methylphenyl)methylidene)bicyclo[2.2.1]heptan-2-one
Non-Halogenated Organic Compounds - Specific	183196-57-8	418-260-2	Potassium 1-methyl-3-morpholinocarbonyl-4-[3-(1-methyl-3-morpholinocarbonyl-5-oxo-2-pyrazolin-4-ylidene)-1-propenyl]pyrazole-5-olate
Non-Halogenated Organic Compounds - Specific	1939-36-2	400-400-9	Propylene-diamintetraacetic acid
Non-Halogenated Organic Compounds - Specific	19438-60-9	243-072-0	Hexahydro-4-methylphthalic anhydride
Non-Halogenated Organic Compounds - Specific	1948-33-0	217-752-2	t-Butylhydroquinone
Non-Halogenated Organic Compounds - Specific	1951-25-3	217-772-1	Amiodarone
Non-Halogenated Organic Compounds - Specific	1987-50-4	217-862-0	4-Heptylphenol
Non-Halogenated Organic Compounds - Specific	199327-61-2	429-400-7	7-Methoxy-6-(3-morpholin-4-yl-propoxy)-3H-quinazolin-4-one
Non-Halogenated Organic Compounds - Specific	21245-02-3	244-289-3	2-Ethylhexyl 4-(dimethylamino)benzoate
Non-Halogenated Organic Compounds - Specific	21259-20-1	244-297-7	(3alpha,4beta,8alpha)-12,13-Epoxytrichothec-9-ene-3,4,8,15-tetrol 4,15-diacetate 8-(3-methylbutyrate)
Non-Halogenated Organic Compounds - Specific	21436-97-5		2,4,5-trimethylaniline hydrochloride
Non-Halogenated Organic Compounds - Specific	21829-25-4	244-598-3	Nifedipine
Non-Halogenated Organic Compounds - Specific	2227-13-6	218-761-4	Tetrasul
Non-Halogenated Organic Compounds - Specific	2315-61-9		2-[2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethoxy]ethanol
Non-Halogenated Organic Compounds - Specific	2315-67-5		2-[4-(1,1,3,3-tetramethylbutyl)phenoxy] ethanol
Non-Halogenated Organic Compounds - Specific	2390-60-5	219-232-0	Basic blue 7
Non-Halogenated Organic Compounds - Specific	2451-62-9	219-514-3	1,3,5-triglycidylisocyanurate (TGIC)
Non-Halogenated Organic Compounds - Specific	24602-86-6	246-347-3	Tridemorph
Non-Halogenated Organic Compounds - Specific	2475-45-8	219-603-7	Disperse Blue 1
Non-Halogenated Organic Compounds - Specific	2492-26-4	219-660-8	Sodium 2-mercaptopbenzothiazole
Non-Halogenated Organic Compounds - Specific	2497-59-8	219-682-8	3,6,9,12,15,18-Hexaoxaicosan-1-ol, 20-[4-(1,1,3,3-tetramethylbutyl)phenoxy]-
Non-Halogenated Organic Compounds - Specific	25155-23-1	246-677-8	Trixylenyl phosphate
Non-Halogenated Organic Compounds - Specific	25214-70-4	500-036-1	Formaldehyde, oligomeric reaction products with aniline
Non-Halogenated Organic Compounds - Specific	255881-94-8	401-850-9	S-(tricyclo[5.2.1.0 ^{2,6}]deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate
Non-Halogenated Organic Compounds - Specific	25973-55-1	247-384-8	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol (UV328)
Non-Halogenated Organic Compounds - Specific	26635-93-8	500-048-7	Oleylamine, ethoxylated
Non-Halogenated Organic Compounds - Specific	26898-17-9	248-097-0	Dibenzyltoluene
Non-Halogenated Organic Compounds - Specific	27193-28-8	248-310-7	(1,1,3,3-tetramethylbutyl)phenol
Non-Halogenated Organic Compounds - Specific	27458-92-0	248-469-2	Isotridecyl alcohol
Non-Halogenated Organic Compounds - Specific	28219-61-6	248-908-8	Balinol
Non-Halogenated Organic Compounds - Specific	28519-02-0	249-063-8	Benzenesulfonic acid, dodecyl(sulphophenoxy)-, sodium salt
Non-Halogenated Organic Compounds - Specific	287-92-3	206-016-6	Cyclopentane
Non-Halogenated Organic Compounds - Specific	2904-41-8	220-803-1	2,4,6-Trioxo-1,3,5-triazine-1,3,5(2H,4H,6H)-tripropanoic acid
Non-Halogenated Organic Compounds - Specific	294-62-2	206-033-9	Cyclododecane
Non-Halogenated Organic Compounds - Specific	298-81-7	206-066-9	8-Methoxypsoralen
Non-Halogenated Organic Compounds - Specific	299-75-2	206-081-0	Treosulfan
Non-Halogenated Organic Compounds - Specific	302-01-2	206-114-9	Hydrazine
Non-Halogenated Organic Compounds - Specific	3068-88-0	221-330-3	Beta-Butyrolactone
Non-Halogenated Organic Compounds - Specific	3337-71-1	222-077-1	Asulam
Non-Halogenated Organic Compounds - Specific	33419-42-0	251-509-1	Etoposide
Non-Halogenated Organic Compounds - Specific	3347-22-6	222-098-6	Dithianon (C14H4N2O2S2)
Non-Halogenated Organic Compounds - Specific	3391-83-1	222-225-5	1,7-Dioxacycloheptadecan-8-one
Non-Halogenated Organic Compounds - Specific	34885-03-5		4-Methylcyclohexanemethanol
Non-Halogenated Organic Compounds - Specific	3570-75-0		Formic acid,2-[4-(5-nitro-2-furanyl)-2-thiazolyl]hydrazide
Non-Halogenated Organic Compounds - Specific	36437-37-3	253-037-1	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)
Non-Halogenated Organic Compounds - Specific	366-70-1	206-678-6	Procarbazine hydrochloride
Non-Halogenated Organic Compounds - Specific	36861-47-9	253-242-6	1,7,7-Trimethyl-3-(4-methylbenzylidene)-norbornan-2-one
Non-Halogenated Organic Compounds - Specific	3846-71-7	223-346-6	2-benzotriazol-2-yl-4,6-di-tert-butylphenol
Non-Halogenated Organic Compounds - Specific	3860-63-7	223-373-3	1,5-Dihydroxy-4,8-bis(methylamino)anthraquinone
Non-Halogenated Organic Compounds - Specific	389-08-2	206-864-7	Nalidixic acid
Non-Halogenated Organic Compounds - Specific	3891-98-3	622-542-2	2,6,10-Trimethyldecane
Non-Halogenated Organic Compounds - Specific	39300-45-3	254-408-0	Dinocap
Non-Halogenated Organic Compounds - Specific	401-850-9		S-(tricyclo[5.2.1.0 ^{2,6}]deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate
Non-Halogenated Organic Compounds - Specific	4051-63-2	223-754-4	4,4'-Diamino(1,1'-bianthracene)-9,9',10,10'-tetraone
Non-Halogenated Organic Compounds - Specific	414867-60-0		1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(2-oxiranylmethyl)- (a combination of a and b isomers of TGIC)
Non-Halogenated Organic Compounds - Specific	43035-18-3	256-050-0	Benzenesulfonic acid, 4-((3-((2-hydroxy-3-((4-methoxyphenyl)amino)carbonyl)-1-naphthalenyl)azo)-4-methylbenzoyl)amino)-, calcium salt (2:1)
Non-Halogenated Organic Compounds - Specific	4408-81-5	224-559-7	Propylene diamine tetra-acetic acid (PDTA)
Non-Halogenated Organic Compounds - Specific	4572-51-4		N-(4-(1,1,3,3-Tetramethylbutyl)phenyl)-1-naphthalenamene
Non-Halogenated Organic Compounds - Specific	48122-14-1	256-356-4	Hexahydro-1-methylphthalic anhydride
Non-Halogenated Organic Compounds - Specific	4979-32-2	225-625-8	N,N-Dicyclohexyl-2-benzothiazolsulfene amide
Non-Halogenated Organic Compounds - Specific	50-00-0	200-001-8	Formaldehyde
Non-Halogenated Organic Compounds - Specific	509-14-8	208-094-7	Tetranitromethane
Non-Halogenated Organic Compounds - Specific	51200-87-4	257-048-2	4,4-Dimethylloxazolidine
Non-Halogenated Organic Compounds - Specific	512-56-1	208-144-8	Trimethyl phosphite

Owner: Edwin Bertotti
 Author: Robin Davidson

PUBLIC
 © NXP Semiconductors N.V.
 Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 41 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
Non-Halogenated Organic Compounds - Specific	51-79-6	200-123-1	Urethane (theyl carbmate)
Non-Halogenated Organic Compounds - Specific	52-24-4	200-135-7	Triethylenethiophosphoramidate
Non-Halogenated Organic Compounds - Specific	528-29-0	208-431-8	1,2-Dinitrobenzene
Non-Halogenated Organic Compounds - Specific	53-96-3	200-188-6	2-Acetylaminofluorene
Non-Halogenated Organic Compounds - Specific	54079-53-7	258-964-5	[[4-[[2-(4-cyclohexylphenoxy)ethyl]ethylamino]-2-methylphenyl]methylene]malononitrile
Non-Halogenated Organic Compounds - Specific	540-97-6	208-762-8	Dodecamethylcyclohexasiloxane
Non-Halogenated Organic Compounds - Specific	541-02-6	208-764-9	Decamethylcyclopentasiloxane
Non-Halogenated Organic Compounds - Specific	542-56-3	208-819-7	Isobutyl nitrite
Non-Halogenated Organic Compounds - Specific	545-55-1	208-892-5	Tris (1-aziridinyl) phosphine oxide
Non-Halogenated Organic Compounds - Specific	552-30-7	209-008-0	1,2,4-Benzenetricarboxylic anhydride
Non-Halogenated Organic Compounds - Specific	552-89-6	209-025-3	o-Nitrobenzaldehyde
Non-Halogenated Organic Compounds - Specific	553-00-4	209-030-0	2-Naphthylammonium acetate
Non-Halogenated Organic Compounds - Specific	5543-57-7	226-907-3	(S)-Warfarin
Non-Halogenated Organic Compounds - Specific	55566-30-8	259-709-0	Bis[tetrakis(hydroxymethyl)phosphonium] sulfate
Non-Halogenated Organic Compounds - Specific	556-67-2	209-136-7	Octamethylcyclotetrasiloxane
Non-Halogenated Organic Compounds - Specific	5571-36-8	427-230-8	Cyclic 3-(1,2-ethanedijlacetale)-estra-5(10),9(11)-diene-3,17-dione
Non-Halogenated Organic Compounds - Specific	5591-45-7	227-001-0	Thiothixene
Non-Halogenated Organic Compounds - Specific	56-04-2	200-252-3	Methylthiouracil
Non-Halogenated Organic Compounds - Specific	5634-39-9	227-079-6	Glycerol, iodinated
Non-Halogenated Organic Compounds - Specific	56-53-1	200-278-5	Diethylstilbestrol
Non-Halogenated Organic Compounds - Specific	56709-13-8		Polymethoxy bicyclic oxazolidine
Non-Halogenated Organic Compounds - Specific	57044-25-4	404-660-4	(R)-Glycidol
Non-Halogenated Organic Compounds - Specific	57110-29-9	260-566-1	3-Methylhexahydrophthalic anhydride
Non-Halogenated Organic Compounds - Specific	57-12-5		Cyanide
Non-Halogenated Organic Compounds - Specific	57-39-6	200-326-5	1-[Bis(2-methyl-1-aziridinyl)phosphoryl]-2-methylaziridine
Non-Halogenated Organic Compounds - Specific	57-57-8	200-340-1	beta-propiolactone
Non-Halogenated Organic Compounds - Specific	57-68-1	200-346-4	Sulfamethazine
Non-Halogenated Organic Compounds - Specific	58-55-9	200-385-7	Theophylline
Non-Halogenated Organic Compounds - Specific	591-78-6	209-731-1	Methyl-n-butyl ketone
Non-Halogenated Organic Compounds - Specific	59653-74-6	423-400-0	beta-Triglycidyl isocyanurate
Non-Halogenated Organic Compounds - Specific	59865-13-3		Cyclosporine
Non-Halogenated Organic Compounds - Specific	5989-27-5	227-813-5	(d)-Limonene
Non-Halogenated Organic Compounds - Specific	5989-54-8	227-815-6	Limonene
Non-Halogenated Organic Compounds - Specific	604-75-1	210-076-9	Oxazepam
Non-Halogenated Organic Compounds - Specific	60-56-0	200-482-4	Methimazole
Non-Halogenated Organic Compounds - Specific	610-39-9	210-222-1	3,4-Dinitrotoluene
Non-Halogenated Organic Compounds - Specific	615-53-2	210-432-3	N-Nitroso-N-methylurethane
Non-Halogenated Organic Compounds - Specific	61788-32-7	262-967-7	Terphenyl, hydrogenated
Non-Halogenated Organic Compounds - Specific	619-15-8	210-581-4	2,5-dinitrotoluene
Non-Halogenated Organic Compounds - Specific	62-44-2	200-533-0	Phenacetin
Non-Halogenated Organic Compounds - Specific	624-49-7	210-849-0	Dimethylfumarate (DMF)
Non-Halogenated Organic Compounds - Specific	62-50-0	200-536-7	Ethyl methanesulfonate
Non-Halogenated Organic Compounds - Specific	625-45-6	210-894-6	Methoxyacetic acid
Non-Halogenated Organic Compounds - Specific	62-56-6	200-543-5	Thiourea
Non-Halogenated Organic Compounds - Specific	62654-17-5		Benzene-1,4-diamine
Non-Halogenated Organic Compounds - Specific	630-93-3	211-148-2	Phenytion sodium
Non-Halogenated Organic Compounds - Specific	631-64-1	211-165-5	Dibromoacetic acid
Non-Halogenated Organic Compounds - Specific	637-92-3	211-309-7	tert-Butyl ethyl ether
Non-Halogenated Organic Compounds - Specific	6419-19-8	229-146-5	Nitritotri(methylphosphonic acid)
Non-Halogenated Organic Compounds - Specific	6448-95-9	229-245-3	Pigment red 22
Non-Halogenated Organic Compounds - Specific	64529-56-2		Ethiozin
Non-Halogenated Organic Compounds - Specific	64-67-5	200-589-6	Diethyl sulfate
Non-Halogenated Organic Compounds - Specific	64741-41-9	265-041-0	Naphtha (petroleum), heavy straight-run
Non-Halogenated Organic Compounds - Specific	64741-42-0	265-042-6	Naphtha (petroleum), full-range straight-run
Non-Halogenated Organic Compounds - Specific	64741-45-3	265-045-2	Residues (petroleum), atm. tower
Non-Halogenated Organic Compounds - Specific	64741-46-4	265-046-8	Naphtha (petroleum), light straight-run
Non-Halogenated Organic Compounds - Specific	64741-47-5	265-047-3	Natural gas condensates (petroleum)
Non-Halogenated Organic Compounds - Specific	64741-48-6	265-048-9	Natural gas (petroleum), raw liq. mix
Non-Halogenated Organic Compounds - Specific	64741-50-0	265-051-5	Distillates(petroleum), light paraffinic
Non-Halogenated Organic Compounds - Specific	64741-51-1	265-052-0	Distillates(petroleum), heavy paraffinic
Non-Halogenated Organic Compounds - Specific	64741-52-2	265-053-6	Distillates(petroleum), light naphthenic
Non-Halogenated Organic Compounds - Specific	64741-53-3	265-054-1	Distillates(petroleum), heavy naphthenic
Non-Halogenated Organic Compounds - Specific	64741-54-4	265-055-7	Naphtha (petroleum), heavy catalytic cracked
Non-Halogenated Organic Compounds - Specific	64741-55-5	265-056-2	Naphtha (petroleum), light catalytic cracked
Non-Halogenated Organic Compounds - Specific	64741-57-7	265-058-3	Gas oils (petroleum),heavy vacuum
Non-Halogenated Organic Compounds - Specific	64741-59-9	265-060-4	Distillates (petroleum), light catalytic cracked
Non-Halogenated Organic Compounds - Specific	64741-60-2	265-062-5	Distillates (petroleum), intermediate catalytic cracked
Non-Halogenated Organic Compounds - Specific	64741-61-3	265-063-0	Distillates(petroleum), heavy catalytic cracked
Non-Halogenated Organic Compounds - Specific	64741-62-4	265-064-6	Clarified oils(petroleum), catalytic cracked
Non-Halogenated Organic Compounds - Specific	64741-63-5	265-065-1	Naphtha (petroleum), light catalytic reformed
Non-Halogenated Organic Compounds - Specific	64741-64-6	265-066-7	Naphtha (petroleum), full-range alkylate
Non-Halogenated Organic Compounds - Specific	64741-65-7	265-067-2	Naphtha (petroleum), heavy alkylate
Non-Halogenated Organic Compounds - Specific	64741-66-8	265-068-8	Naphtha (petroleum), light alkylate
Non-Halogenated Organic Compounds - Specific	64741-67-9	265-069-3	Residues (petroleum), catalytic reformer fractionator
Non-Halogenated Organic Compounds - Specific	64741-68-0	265-070-9	Naphtha (petroleum), heavy catalytic reformed
Non-Halogenated Organic Compounds - Specific	64741-69-1	265-071-4	Naphtha (petroleum), light hydrocracked
Non-Halogenated Organic Compounds - Specific	64741-70-4	265-073-5	Naphtha (petroleum), isomerization
Non-Halogenated Organic Compounds - Specific	64741-74-8	265-075-6	Naphtha (petroleum), light thermal cracked

Owner: Edwin Bertotti
 Author: Robin Davidson

PUBLIC
 © NXP Semiconductors N.V.
 Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 42 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
Non-Halogenated Organic Compounds - Specific	64741-75-9	265-076-1	Residues (petroleum),hydrocracked
Non-Halogenated Organic Compounds - Specific	64741-76-0	265-077-7	Distillates (petroleum), heavy hydrocracked;
Non-Halogenated Organic Compounds - Specific	64741-78-2	265-079-8	Naphtha (petroleum), heavy hydrocracked
Non-Halogenated Organic Compounds - Specific	64741-80-6	265-081-9	Thermalcracked residuum (petroleum)
Non-Halogenated Organic Compounds - Specific	64741-81-7	265-082-4	Distillates(petroleum), heavy thermal cracked
Non-Halogenated Organic Compounds - Specific	64741-82-8	265-084-5	Distillates (petroleum), light thermal cracked
Non-Halogenated Organic Compounds - Specific	64741-83-9	265-085-0	Naphtha (petroleum), heavy thermal cracked
Non-Halogenated Organic Compounds - Specific	64741-84-0	265-086-6	Naphtha (petroleum), solvent-refined light
Non-Halogenated Organic Compounds - Specific	64741-86-2	265-088-7	Distillates(petroleum), sweetened middle
Non-Halogenated Organic Compounds - Specific	64741-87-3	265-089-2	Naphtha (petroleum), sweetened
Non-Halogenated Organic Compounds - Specific	64741-88-4	265-090-8	Distillates (petroleum), solvent- refined heavy paraffinic;
Non-Halogenated Organic Compounds - Specific	64741-89-5	265-091-3	Distillates (petroleum), solvent- refined light paraffinic;
Non-Halogenated Organic Compounds - Specific	64741-90-8	265-092-9	Gas oils (petroleum),solvent-refined
Non-Halogenated Organic Compounds - Specific	64741-91-9	265-093-4	Distillates(petroleum), solvent-refined middle
Non-Halogenated Organic Compounds - Specific	64741-92-0	265-095-5	Naphtha (petroleum), solvent-refined heavy
Non-Halogenated Organic Compounds - Specific	64741-95-3	265-096-0	Residual oils (petroleum), solvent desaltped;
Non-Halogenated Organic Compounds - Specific	64741-96-4	265-097-6	Distillates (petroleum), solvent- refined heavy naphthenic;
Non-Halogenated Organic Compounds - Specific	64741-97-5	265-098-1	Distillates (petroleum), solvent- refined light naphthenic
Non-Halogenated Organic Compounds - Specific	64742-01-4	265-101-6	Residual oils (petroleum,) solvent-refined
Non-Halogenated Organic Compounds - Specific	64742-03-6	265-102-1	Lightnaphthenic distillate solvent extract (petroleum)
Non-Halogenated Organic Compounds - Specific	64742-04-7	265-103-7	Extracts (petroleum),heavy paraffinic distillate solvent
Non-Halogenated Organic Compounds - Specific	64742-05-8	265-104-2	Extracts (petroleum),light paraffinic distillate solvent
Non-Halogenated Organic Compounds - Specific	64742-11-6	265-111-0	Extracts (petroleum),heavy naphthenic distillate solvent
Non-Halogenated Organic Compounds - Specific	64742-12-7	265-112-6	Gas oils (petroleum),acid-treated
Non-Halogenated Organic Compounds - Specific	64742-13-8	265-113-1	Distillates (petroleum), acid- treated middle
Non-Halogenated Organic Compounds - Specific	64742-15-0	265-115-2	Naphtha (petroleum), acid-treated
Non-Halogenated Organic Compounds - Specific	64742-18-3	265-117-3	Distillates(petroleum), acid-treated heavy naphthenic
Non-Halogenated Organic Compounds - Specific	64742-19-4	265-118-9	Distillates(petroleum), acid-treated light naphthenic
Non-Halogenated Organic Compounds - Specific	64742-20-7	265-119-4	Distillates(petroleum), acid-treated heavy paraffinic
Non-Halogenated Organic Compounds - Specific	64742-21-8	265-121-5	Distillates(petroleum), acid-treated light paraffinic
Non-Halogenated Organic Compounds - Specific	64742-22-9	265-122-0	Naphtha (petroleum), chemically neutralized heavy
Non-Halogenated Organic Compounds - Specific	64742-23-0	265-123-6	Naphtha (petroleum), chemically neutralized light
Non-Halogenated Organic Compounds - Specific	64742-27-4	265-127-8	Distillates (petroleum), chemically neutralized heavy paraffinic
Non-Halogenated Organic Compounds - Specific	64742-28-5	265-128-3	Distillates, petroleum, chemically neutralized light paraffinic
Non-Halogenated Organic Compounds - Specific	64742-29-6	265-129-9	Gas oils, petroleum, chemically neutralized
Non-Halogenated Organic Compounds - Specific	64742-30-9	265-130-4	Distillates, (petroleum), chemically neutralized middle
Non-Halogenated Organic Compounds - Specific	64742-34-3	265-135-1	Distillates, (petroleum), chemically neutralized heavy naphthenic
Non-Halogenated Organic Compounds - Specific	64742-35-4	265-136-7	Distillates, (petroleum), chemically neutralized light naphthenic
Non-Halogenated Organic Compounds - Specific	64742-36-5	265-137-2	Distillates (petroleum), clay- treated paraffinic;
Non-Halogenated Organic Compounds - Specific	64742-37-6	265-138-8	Distillates (petroleum), clay- treated light paraffinic
Non-Halogenated Organic Compounds - Specific	64742-38-7	265-139-3	Distillates(petroleum), clay-treated middle
Non-Halogenated Organic Compounds - Specific	64742-41-2	265-143-5	Residual oils (petroleum), clay- treated
Non-Halogenated Organic Compounds - Specific	64742-44-5	265-146-1	Distillates (petroleum), clay- treated heavy naphthenic
Non-Halogenated Organic Compounds - Specific	64742-45-6	265-147-7	Distillates (petroleum), clay- treated light naphthenic
Non-Halogenated Organic Compounds - Specific	64742-46-7	265-148-2	Distillates(petroleum), hydrotreated middle
Non-Halogenated Organic Compounds - Specific	64742-48-9	265-150-3	Naphtha (petroleum), hydrotreated heavy
Non-Halogenated Organic Compounds - Specific	64742-49-0	265-151-9	Naphtha (petroleum), hydrotreated light
Non-Halogenated Organic Compounds - Specific	64742-52-5	265-155-0	Distillates (petroleum), hydrotreated heavy naphthenic
Non-Halogenated Organic Compounds - Specific	64742-53-6	265-156-6	Distillates (petroleum), hydrotreated light naphthenic
Non-Halogenated Organic Compounds - Specific	64742-54-7	265-157-1	Distillates (petroleum), hydrotreated heavy paraffinic
Non-Halogenated Organic Compounds - Specific	64742-55-8	265-158-7	Distillates (petroleum), hydrotreated light paraffinic
Non-Halogenated Organic Compounds - Specific	64742-56-9	265-159-2	Distillates (petroleum), solvent- dewaxed light paraffinic
Non-Halogenated Organic Compounds - Specific	64742-57-0	265-160-8	Residual oils (petroleum), hydrotreated
Non-Halogenated Organic Compounds - Specific	64742-61-6	265-165-5	Slack wax (petroleum)
Non-Halogenated Organic Compounds - Specific	64742-62-7	265-166-0	Residual oils (petroleum), solvent-dewaxed
Non-Halogenated Organic Compounds - Specific	64742-63-8	265-167-6	Distillates (petroleum), solvent- dewaxed heavy naphthenic
Non-Halogenated Organic Compounds - Specific	64742-64-9	265-168-1	Distillates (petroleum), solvent- dewaxed light naphthenic
Non-Halogenated Organic Compounds - Specific	64742-65-0	265-169-7	Distillates (petroleum), solvent- dewaxed heavy paraffinic
Non-Halogenated Organic Compounds - Specific	64742-66-1	265-170-2	Naphtha (petroleum), catalytic dewaxed
Non-Halogenated Organic Compounds - Specific	64742-67-2	265-171-8	Foots oil (petroleum)
Non-Halogenated Organic Compounds - Specific	64742-68-3	265-172-3	Naphthenic oils (petroleum), catalytic dewaxed heavy
Non-Halogenated Organic Compounds - Specific	64742-69-4	265-173-9	Naphthenic oils (petroleum), catalytic dewaxed light
Non-Halogenated Organic Compounds - Specific	64742-70-7	265-174-4	Paraffin oils (petroleum), catalytic dewaxed heavy
Non-Halogenated Organic Compounds - Specific	64742-71-8	265-176-5	Paraffin oils (petroleum), catalytic dewaxed light
Non-Halogenated Organic Compounds - Specific	64742-73-0	265-178-6	Naphtha (petroleum), hydrodesulfurized light
Non-Halogenated Organic Compounds - Specific	64742-75-2	265-179-1	Naphthenic oils (petroleum), complex dewaxed heavy
Non-Halogenated Organic Compounds - Specific	64742-76-3	265-180-7	Naphthenic oils (petroleum), complex dewaxed light
Non-Halogenated Organic Compounds - Specific	64742-78-5	265-181-2	Residues (petroleum),hydrodesulfurized atmospheric tower
Non-Halogenated Organic Compounds - Specific	64742-79-6	265-182-8	Gas oils (petroleum),hydrodesulfurized
Non-Halogenated Organic Compounds - Specific	64742-80-9	265-183-3	Distillates(petroleum), hydrodesulfurized middle
Non-Halogenated Organic Compounds - Specific	64742-82-1	265-185-4	Naphtha (petroleum), hydrodesulfurized heavy
Non-Halogenated Organic Compounds - Specific	64742-83-2	265-187-5	Naphtha (petroleum), light steam-cracked
Non-Halogenated Organic Compounds - Specific	64742-89-8	265-192-2	Solvent naphtha (petroleum), light aliph.
Non-Halogenated Organic Compounds - Specific	64742-90-1	265-193-8	Residues(petroleum), steam-cracked
Non-Halogenated Organic Compounds - Specific	64742-95-6	265-199-0	Solvent naphtha (petroleum), light arom.
Non-Halogenated Organic Compounds - Specific	64743-01-7	265-206-7	Petrolatum (petroleum),oxidized
Non-Halogenated Organic Compounds - Specific	64-77-7	200-594-3	Tolbutamide
Non-Halogenated Organic Compounds - Specific	64-86-8	200-598-5	Colchicine

Owner: Edwin Bertotti
 Author: Robin Davidson

PUBLIC
 © NXP Semiconductors N.V.
 Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 43 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
Non-Halogenated Organic Compounds - Specific	66204-44-2	266-235-8	3,3'-methylenebis[5-methyloxazolidine]
Non-Halogenated Organic Compounds - Specific	66-81-9	200-636-0	Cycloheximide
Non-Halogenated Organic Compounds - Specific	67891-79-6	267-563-4	Distillates (petroleum), heavy arom.
Non-Halogenated Organic Compounds - Specific	67891-80-9	267-565-5	Distillates (petroleum), light arom.
Non-Halogenated Organic Compounds - Specific	6807-17-6	401-720-1	Phenol, 4,4'-(1,3-dimethylbutylidene)bis-
Non-Halogenated Organic Compounds - Specific	68-12-2	200-679-5	N,N-Dimethylformamide
Non-Halogenated Organic Compounds - Specific	68131-49-7	268-618-5	Aromatic hydrocarbons, C6-10, acid-treated, neutralized
Non-Halogenated Organic Compounds - Specific	68131-75-9	268-629-5	Gases, petroleum, C3-4
Non-Halogenated Organic Compounds - Specific	68-22-4	200-681-6	Norethindrone
Non-Halogenated Organic Compounds - Specific	68307-98-2	269-617-2	Tail gas (petroleum), catalytic cracked distillate and catalytic cracked naphtha fractionation absorber
Non-Halogenated Organic Compounds - Specific	68307-99-3	269-618-8	Catalytic polymerization stabilizer tail gas, hydrocarbon stream
Non-Halogenated Organic Compounds - Specific	68308-00-9	269-619-3	Tail gas, petroleum, catalytic reformed naphtha fractionation stabilizer, hydrogen sulfide-free
Non-Halogenated Organic Compounds - Specific	68308-01-0	269-620-9	Tail gas, (petroleum), cracked distillate hydrotreater stripper
Non-Halogenated Organic Compounds - Specific	68308-03-2	269-623-5	Tail gas, (petroleum), gas oil catalytic cracking absorber
Non-Halogenated Organic Compounds - Specific	68308-04-3	269-624-0	Tail gas, petroleum, gas recovery plant
Non-Halogenated Organic Compounds - Specific	68308-05-4	269-625-6	Tail gas, petroleum, gas recovery plant deethanizer
Non-Halogenated Organic Compounds - Specific	68308-06-5	269-626-1	Hydrodesulfurization fractionation tail gas, hydrocarbon stream
Non-Halogenated Organic Compounds - Specific	68308-07-6	269-627-7	Gas oil hydrodesulfurizer stripper tail gas, hydrocarbon stream
Non-Halogenated Organic Compounds - Specific	68308-08-7	269-628-2	Isomerization stabilizer tail gas, hydrocarbon stream
Non-Halogenated Organic Compounds - Specific	68308-09-8	269-629-8	Crude oil distillation straight run naphtha stabilization tail gas, hydrocarbon stream
Non-Halogenated Organic Compounds - Specific	68308-10-1	269-630-3	Tail gas, petroleum, straight-run distillate hydrodesulfurizer, hydrogen sulfide-free
Non-Halogenated Organic Compounds - Specific	68308-11-2	269-631-9	Tail gas, petroleum, propane-propylene alkylation feed prep deethanizer
Non-Halogenated Organic Compounds - Specific	68308-12-3	269-632-4	Gas oil hydrodesulfurizer tail gas, hydrocarbon stream
Non-Halogenated Organic Compounds - Specific	68333-22-2	269-777-3	Reduced crude (petroleum)
Non-Halogenated Organic Compounds - Specific	68333-25-5	269-781-5	Distillates (petroleum), hydrodesulfurized light catalytic cracked
Non-Halogenated Organic Compounds - Specific	68333-27-7	269-783-6	Distillates, petroleum, hydrodesulfurized intermediate catalytic cracked
Non-Halogenated Organic Compounds - Specific	68333-28-8	269-784-1	Hydrodesulfurized heavy catalytic cracked distillate
Non-Halogenated Organic Compounds - Specific	68409-99-4	270-071-2	Gases, petroleum, catalytic cracked overheads
Non-Halogenated Organic Compounds - Specific	68410-05-9	270-077-5	Distillates (petroleum), straight-run light
Non-Halogenated Organic Compounds - Specific	68410-71-9	270-088-5	Raffinates (petroleum), catalytic reformer ethylene glycol-water countercurrent exts.
Non-Halogenated Organic Compounds - Specific	68410-96-8	270-092-7	Distillates (petroleum), hydrotreated middle, intermediate boiling
Non-Halogenated Organic Compounds - Specific	68410-97-9	270-093-2	Distillates (petroleum), light distillate hydrotreating process, low-boiling
Non-Halogenated Organic Compounds - Specific	68410-98-0	270-094-8	Distillates (petroleum), hydrotreated heavy naphtha, deisohexanizer overheads
Non-Halogenated Organic Compounds - Specific	68425-29-6	270-344-6	Distillates (petroleum), naphtha-raffinate pyrolyzate-derived, gasoline-blending
Non-Halogenated Organic Compounds - Specific	68425-35-4	270-349-3	Raffinates (petroleum), reformer, Lurgi unit-sepd.
Non-Halogenated Organic Compounds - Specific	68475-57-0	270-651-5	Alkanes, C1-2
Non-Halogenated Organic Compounds - Specific	68475-58-1	270-652-0	Alkanes, C2-3
Non-Halogenated Organic Compounds - Specific	68475-59-2	270-653-6	Alkanes, C3-4
Non-Halogenated Organic Compounds - Specific	68475-60-5	270-654-1	Alkanes, C4-5
Non-Halogenated Organic Compounds - Specific	68475-70-7	270-658-3	Aromatic hydrocarbons, C6-8, naphtha-raffinate pyrolyzate-derived
Non-Halogenated Organic Compounds - Specific	68475-79-6	270-660-4	Distillates (petroleum), catalytic reformed deparanizer
Non-Halogenated Organic Compounds - Specific	68475-80-9	270-662-5	Distillates (petroleum), light steam-cracked naphtha
Non-Halogenated Organic Compounds - Specific	68476-26-6	270-667-2	Fuel gases; Petroleum gas
Non-Halogenated Organic Compounds - Specific	68476-29-9	270-670-9	Fuel gas
Non-Halogenated Organic Compounds - Specific	68476-40-4	270-681-9	Treated mixed C3 and C4 hydrocarbons (petroleum)
Non-Halogenated Organic Compounds - Specific	68476-42-6	270-682-4	Hydrocarbons, C4-5
Non-Halogenated Organic Compounds - Specific	68476-46-0	270-686-6	Hydrocarbons, C3-11, catalytic cracker distillates
Non-Halogenated Organic Compounds - Specific	68476-47-1	270-687-1	Hydrocarbons, C2-6, C6-8 catalytic reformer
Non-Halogenated Organic Compounds - Specific	68476-49-3	270-689-2	Hydrocarbons, C2-4, C3-rich
Non-Halogenated Organic Compounds - Specific	68476-50-6	270-690-8	Hydrocarbons, C5, C5-6-rich
Non-Halogenated Organic Compounds - Specific	68476-55-1	270-695-5	Hydrocarbons, C5-rich
Non-Halogenated Organic Compounds - Specific	68476-85-7	270-704-2	Petroleum products, gases, liquefied
Non-Halogenated Organic Compounds - Specific	68476-86-8	270-705-8	Petroleum gases, liquefied, sweetened
Non-Halogenated Organic Compounds - Specific	68477-29-2	270-719-4	Distillates (petroleum), catalytic reformer fractionator residue, high-boiling
Non-Halogenated Organic Compounds - Specific	68477-30-5	270-721-5	Light aromatic (petroleum)
Non-Halogenated Organic Compounds - Specific	68477-31-6	270-722-0	Distillates Residue, Low-Boiling
Non-Halogenated Organic Compounds - Specific	68477-33-8	270-724-1	Gases (petroleum), C3-4, isobutane rich
Non-Halogenated Organic Compounds - Specific	68477-34-9	270-725-7	Distillates (petroleum), C3-5, 2-methyl-2-butene-rich
Non-Halogenated Organic Compounds - Specific	68477-35-0	270-726-2	Piperlyenes distillate
Non-Halogenated Organic Compounds - Specific	68477-38-3	270-727-8	Distillates (petroleum), cracked steam-cracked petroleum distillates
Non-Halogenated Organic Compounds - Specific	68477-50-9	270-735-1	Distillates (petroleum), polymd. steam-cracked petroleum distillates, C5-12 fraction
Non-Halogenated Organic Compounds - Specific	68477-53-2	270-736-7	Distillates (petroleum), steam-cracked, C5-12 fraction
Non-Halogenated Organic Compounds - Specific	68477-55-4	270-738-8	Distillates (petroleum), steam-cracked, C5-10 fraction, mixed with light steam-cracked petroleum naphtha C5 fraction
Non-Halogenated Organic Compounds - Specific	68477-61-2	270-741-4	Extracts (petroleum), cold-acid, C4-6
Non-Halogenated Organic Compounds - Specific	68477-65-6	270-746-1	Gases (petroleum), amine system feed
Non-Halogenated Organic Compounds - Specific	68477-66-7	270-747-7	Gases, petroleum, benzene unit hydrodesulfurizer off
Non-Halogenated Organic Compounds - Specific	68477-67-8	270-748-2	Recycle gas-in benzene unit
Non-Halogenated Organic Compounds - Specific	68477-68-9	270-749-8	Gases, (petroleum), blend oil, hydrogen-nitrogen-rich
Non-Halogenated Organic Compounds - Specific	68477-69-0	270-750-3	Gases (petroleum), butane splitter overheads
Non-Halogenated Organic Compounds - Specific	68477-70-3	270-751-9	Gases, petroleum, C2-3
Non-Halogenated Organic Compounds - Specific	68477-71-4	270-752-4	Catalytic cracking depropanizer bottoms butane, butylene olefin, hydrocarbon stream
Non-Halogenated Organic Compounds - Specific	68477-72-5	270-754-5	Gases, (petroleum), catalytic-cracked naphtha debutanizer bottoms, C3-5-rich
Non-Halogenated Organic Compounds - Specific	68477-73-6	270-755-0	Gases (petroleum), catalytic cracked naphtha depropanizer overhead, C3-rich acid-free
Non-Halogenated Organic Compounds - Specific	68477-74-7	270-756-6	Gases, petroleum, catalytic cracker
Non-Halogenated Organic Compounds - Specific	68477-75-8	270-757-1	Gases, (petroleum), catalytic cracker, C1-5-rich
Non-Halogenated Organic Compounds - Specific	68477-76-9	270-758-7	Gases (petroleum), catalytic polymd. naphtha stabilizer overhead, C2-4-rich

Owner: Edwin Bertotti
Author: Robin Davidson

PUBLIC
© NXP Semiconductors N.V.
Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 44 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
Non-Halogenated Organic Compounds - Specific	68477-77-0	270-759-2	Catalytic reforming stripper overhead gas, hydrocarbon stream
Non-Halogenated Organic Compounds - Specific	68477-79-2	270-760-8	Reformer debutanizer off gas (petroleum)
Non-Halogenated Organic Compounds - Specific	68477-80-5	270-761-3	Gases, petroleum, C6-8 catalytic reformer recycle
Non-Halogenated Organic Compounds - Specific	68477-81-6	270-762-9	F-405 gas
Non-Halogenated Organic Compounds - Specific	68477-82-7	270-763-4	Gases, (petroleum), C6-8 catalytic reformer recycle, hydrogen-rich
Non-Halogenated Organic Compounds - Specific	68477-83-8	270-765-5	Gases, (petroleum), C3-5 olefinic-paraffinic alkylation feed
Non-Halogenated Organic Compounds - Specific	68477-84-9	270-766-0	Gases, (petroleum), C6-8 catalytic reformer recycle, hydrogen-rich
Non-Halogenated Organic Compounds - Specific	68477-85-0	270-767-6	Gases, petroleum, C4-rich
Non-Halogenated Organic Compounds - Specific	68477-86-1	270-768-1	Gases (petroleum),deethanizer overheads
Non-Halogenated Organic Compounds - Specific	68477-87-2	270-769-7	Gases, petroleum, deisobutanizer tower overheads
Non-Halogenated Organic Compounds - Specific	68477-89-4	270-771-8	Distillates (petroleum), depentanizer overheads
Non-Halogenated Organic Compounds - Specific	68477-90-7	270-772-3	Depropanizer dry gas
Non-Halogenated Organic Compounds - Specific	68477-91-8	270-773-9	Mixed (C1-C2) gases from depropanizer
Non-Halogenated Organic Compounds - Specific	68477-92-9	270-774-4	Gases, petroleum, dry sour, gas-concn-unit-off
Non-Halogenated Organic Compounds - Specific	68477-93-0	270-776-5	Gases, petroleum, gas concn. reabsorber distn.
Non-Halogenated Organic Compounds - Specific	68477-94-1	270-777-0	Gases, (petroleum), gas recovery plant depropanizer overheads
Non-Halogenated Organic Compounds - Specific	68477-95-2	270-778-6	Gases, petroleum, Girbatol unit feed
Non-Halogenated Organic Compounds - Specific	68477-96-3	270-779-1	Gases (petroleum), hydrogen absorber off
Non-Halogenated Organic Compounds - Specific	68477-97-4	270-780-7	Gases (petroleum), hydrogen-rich
Non-Halogenated Organic Compounds - Specific	68477-98-5	270-781-2	Gases, (petroleum), hydrotreater blend oil recycle, hydrogen-nitrogen-rich
Non-Halogenated Organic Compounds - Specific	68477-99-6	270-782-8	Gases (petroleum), isomerized naphtha fractionator, C4-rich, hydrogen sulfide-free
Non-Halogenated Organic Compounds - Specific	68478-00-2	270-783-3	Gases, (petroleum), recycle, hydrogen-rich
Non-Halogenated Organic Compounds - Specific	68478-01-3	270-784-9	Gases, petroleum, reformer make-up, hydrogen-rich
Non-Halogenated Organic Compounds - Specific	68478-02-4	270-785-4	F-106 gas
Non-Halogenated Organic Compounds - Specific	68478-03-5	270-787-5	Gases, (petroleum), reforming hydrotreater, hydrogen-methane-rich
Non-Halogenated Organic Compounds - Specific	68478-04-6	270-788-0	Gases(petroleum), reforming hydrotreater make-up,hydrogen-rich
Non-Halogenated Organic Compounds - Specific	68478-05-7	270-789-6	Gases, (petroleum), thermal cracking distn.
Non-Halogenated Organic Compounds - Specific	68478-12-6	270-791-7	Residues (petroleum), butane splitter bottoms
Non-Halogenated Organic Compounds - Specific	68478-13-7	270-792-2	Residues, petroleum, catalytic reformer fractionator residue distrn.
Non-Halogenated Organic Compounds - Specific	68478-15-9	270-794-3	Residues (petroleum), C6-8 catalytic reformer
Non-Halogenated Organic Compounds - Specific	68478-16-0	270-795-9	Residual oils (petroleum), deisobutanizer tower
Non-Halogenated Organic Compounds - Specific	68478-17-1	270-796-4	Residues, (petroleum), heavy coker gas oil and vacuum gas oil
Non-Halogenated Organic Compounds - Specific	68478-21-7	270-802-5	Tailgas (petroleum), catalytic cracked clarified oil and thermal cracked vacuumresidue fractionation reflux drum
Non-Halogenated Organic Compounds - Specific	68478-22-8	270-803-0	Tail gas (petroleum), catalytic cracked naphtha stabilization absorber
Non-Halogenated Organic Compounds - Specific	68478-24-0	270-804-6	Tail gas (petroleum),catalytic cracker, catalytic reformer and hydrodesulfurizer combinedfractionator
Non-Halogenated Organic Compounds - Specific	68478-25-1	270-805-1	Absorber tail gas
Non-Halogenated Organic Compounds - Specific	68478-26-2	270-806-7	Tail gas, (petroleum), catalytic reformed naphtha fractionation stabilizer
Non-Halogenated Organic Compounds - Specific	68478-27-3	270-807-2	Tail gas, (petroleum), catalytic reformed naphtha separator
Non-Halogenated Organic Compounds - Specific	68478-28-4	270-808-8	Tail gas, (petroleum), catalytic reformed naphtha stabilizer
Non-Halogenated Organic Compounds - Specific	68478-29-5	270-809-3	Hydrotreater separator tail gas, hydrocarbon stream
Non-Halogenated Organic Compounds - Specific	68478-30-8	270-810-9	Tail gas, (petroleum), hydrodesulfurized straight-run naphtha separator
Non-Halogenated Organic Compounds - Specific	68478-32-0	270-813-5	Saturate gas plant mixed butanes, hydrocarbon stream
Non-Halogenated Organic Compounds - Specific	68478-33-1	270-814-0	Tail gas, (petroleum), saturate gas recovery plant, C1-2-rich
Non-Halogenated Organic Compounds - Specific	68478-34-2	270-815-6	Tail gas (petroleum),vacuum residues thermal cracker
Non-Halogenated Organic Compounds - Specific	68512-61-8	270-983-0	Residues, petroleum, heavy coker and light vacuum
Non-Halogenated Organic Compounds - Specific	68512-62-9	270-984-6	Residues, (petroleum), light vacuum
Non-Halogenated Organic Compounds - Specific	68512-78-7	270-988-8	Solvent naphtha (petroleum), light arom., hydrotreated
Non-Halogenated Organic Compounds - Specific	68512-91-4	270-990-9	Hydrocarbons.C3-4-rich, petroleum distillates
Non-Halogenated Organic Compounds - Specific	68513-02-0	270-991-4	Naphtha (petroleum), full-range coker
Non-Halogenated Organic Compounds - Specific	68513-03-1	270-993-5	Naphtha (petroleum), light catalytic reformed, arom.-free
Non-Halogenated Organic Compounds - Specific	68513-14-4	270-999-8	Gases, petroleum, catalytic reformed straight-run naphtha stabilizer overheads
Non-Halogenated Organic Compounds - Specific	68513-15-5	271-000-8	Gases, (petroleum), full-range straight-run naphtha dehexanizer off
Non-Halogenated Organic Compounds - Specific	68513-16-6	271-001-3	Gases, (petroleum), hydrocracking depropanizer off, hydrocarbon-rich
Non-Halogenated Organic Compounds - Specific	68513-17-7	271-002-9	Gases, (petroleum), light straight-run naphtha stabilizer off
Non-Halogenated Organic Compounds - Specific	68513-18-8	271-003-4	High pressure flash drum off-gas
Non-Halogenated Organic Compounds - Specific	68513-19-9	271-005-5	Gases, (petroleum), reformer effluent low-pressure flash drum off
Non-Halogenated Organic Compounds - Specific	68513-63-3	271-008-1	Distillates (petroleum), catalytic reformed straight-run naphtha overheads
Non-Halogenated Organic Compounds - Specific	68513-66-6	271-010-2	Residues, (petroleum), alkylation splitter, C4-rich
Non-Halogenated Organic Compounds - Specific	68513-69-9	271-013-9	Residues, (petroleum), steam-cracked light
Non-Halogenated Organic Compounds - Specific	68514-15-8	271-025-4	Gasoline, vapour-recovery
Non-Halogenated Organic Compounds - Specific	68514-31-8	271-032-2	Hydrocarbons, C 1-4; Petroleum gas
Non-Halogenated Organic Compounds - Specific	68514-36-3	271-038-5	Hydrocarbons, C1-4, sweetened
Non-Halogenated Organic Compounds - Specific	68514-79-4	271-058-4	Petroleum products, hydrofiner-powerformer reformates
Non-Halogenated Organic Compounds - Specific	68516-20-1	271-138-9	Naphtha (petroleum), steam-cracked middle arom.
Non-Halogenated Organic Compounds - Specific	68527-15-1	271-258-1	Gases, (petroleum), oil refinery gas distn. off
Non-Halogenated Organic Compounds - Specific	68527-16-2	271-259-7	Hydrocarbons, C1-3
Non-Halogenated Organic Compounds - Specific	68527-18-4	271-260-2	Gas oils (petroleum), steam- cracked
Non-Halogenated Organic Compounds - Specific	68527-21-9	271-262-3	Naphtha (petroleum), clay-treated full-range straight-run
Non-Halogenated Organic Compounds - Specific	68527-22-0	271-263-9	Naphtha (petroleum), clay-treated light straight-run
Non-Halogenated Organic Compounds - Specific	68527-23-1	271-264-4	Naphtha (petroleum), light steam-cracked arom.
Non-Halogenated Organic Compounds - Specific	68527-26-4	271-266-5	Naphtha (petroleum), light steam-cracked, debenzenized
Non-Halogenated Organic Compounds - Specific	68527-27-5	271-267-0	Naphtha (petroleum), full-range alkylate, butane-contg.
Non-Halogenated Organic Compounds - Specific	68553-00-4	271-384-7	Fuel oil, No 6
Non-Halogenated Organic Compounds - Specific	68602-82-4	271-623-5	Gases, petroleum, benzene unit hydrotreater depentanizer overheads
Non-Halogenated Organic Compounds - Specific	68602-83-5	271-624-0	Refinery wet gases
Non-Halogenated Organic Compounds - Specific	68602-84-6	271-625-6	Gases (petroleum), secondary absorber off, fluidized catalytic cracker overheads fractionator

Owner: Edwin Bertotti
 Author: Robin Davidson

PUBLIC
 © NXP Semiconductors N.V.
 Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 45 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
Non-Halogenated Organic Compounds - Specific	68603-00-9	271-631-9	Distillates (petroleum), thermal cracked naphtha and gas oil
Non-Halogenated Organic Compounds - Specific	68603-01-0	271-632-4	Distillates (petroleum), thermal cracked naphtha and gas oil, C5-dimer-contg.
Non-Halogenated Organic Compounds - Specific	68603-03-2	271-634-5	Distillates (petroleum), thermal cracked naphtha and gas oil, extractive
Non-Halogenated Organic Compounds - Specific	68603-08-7	271-635-0	Naphtha (petroleum), arom.-contg.
Non-Halogenated Organic Compounds - Specific	68606-10-0	271-726-5	Gasoline, pyrolysis, debutanizer bottoms
Non-Halogenated Organic Compounds - Specific	68606-11-1	271-727-0	Gasoline, straight-run, topping-plant
Non-Halogenated Organic Compounds - Specific	68606-26-8	271-735-4	Hydrocarbons, C3
Non-Halogenated Organic Compounds - Specific	68606-27-9	271-737-5	Gases, petroleum, alkylation feed
Non-Halogenated Organic Compounds - Specific	68606-34-8	271-742-2	C4 Stream (butylene conc)
Non-Halogenated Organic Compounds - Specific	68607-11-4	271-750-6	Petroleum products, refinery gases
Non-Halogenated Organic Compounds - Specific	68607-30-7	271-763-7	Residues, petroleum, topping plant, low-sulfur
Non-Halogenated Organic Compounds - Specific	68783-00-6	272-175-3	Extracts (petroleum), heavy naphthenic distillate solvent, arom. conc.
Non-Halogenated Organic Compounds - Specific	68783-04-0	272-180-0	Extracts (petroleum), solvent- refined heavy paraffinic distillate solvent
Non-Halogenated Organic Compounds - Specific	68783-06-2	272-182-1	Low pressure separator gas from hydrocracking process (petroleum)
Non-Halogenated Organic Compounds - Specific	68783-07-3	272-183-7	Refinery blend gas (petroleum)
Non-Halogenated Organic Compounds - Specific	68783-08-4	272-184-2	Gas oils (petroleum), heavy atmospheric
Non-Halogenated Organic Compounds - Specific	68783-09-5	272-185-8	Naphtha (petroleum), catalytic cracked light distd
Non-Halogenated Organic Compounds - Specific	68783-12-0	272-186-3	Naphtha (petroleum), unsweetened
Non-Halogenated Organic Compounds - Specific	68783-13-1	272-187-9	Scrubber bottoms from coker (petroleum)
Non-Halogenated Organic Compounds - Specific	68783-64-2	272-203-4	Olefin feed
Non-Halogenated Organic Compounds - Specific	68783-65-3	272-205-5	Gases, (petroleum), C2-4, sweetened
Non-Halogenated Organic Compounds - Specific	68783-66-4	272-206-0	Naphtha (petroleum), light, sweetened
Non-Halogenated Organic Compounds - Specific	68814-67-5	272-338-9	Refinery produced gas (petroleum)
Non-Halogenated Organic Compounds - Specific	68814-89-1	272-342-0	Extracts (petroleum), heavy paraffinic distillates, solvent- deasphalted
Non-Halogenated Organic Compounds - Specific	68814-90-4	272-343-6	Gases, (petroleum), platformer products separator off
Non-Halogenated Organic Compounds - Specific	68911-58-0	272-775-5	Gases, (petroleum), hydrotreated sour kerosine depentanizer stabilizer off
Non-Halogenated Organic Compounds - Specific	68911-59-1	272-776-0	Gases, petroleum, hydrotreated sour kerosine flash drum
Non-Halogenated Organic Compounds - Specific	68918-99-0	272-871-7	Gases, (petroleum), crude oil fractionation off
Non-Halogenated Organic Compounds - Specific	68919-00-6	272-872-2	Dehexanizer off-gas
Non-Halogenated Organic Compounds - Specific	68919-01-7	272-873-8	Gases (petroleum), distillate unifier desulfurization stripper off
Non-Halogenated Organic Compounds - Specific	68919-02-8	272-874-3	Gases, petroleum, fluidized catalytic cracker fractionation off
Non-Halogenated Organic Compounds - Specific	68919-03-9	272-875-9	Gases (petroleum), fluidized catalytic cracker scrubbing secondary absorber off
Non-Halogenated Organic Compounds - Specific	68919-04-0	272-876-4	Gases, (petroleum), heavy distillate hydrotreater desulfurization stripper off
Non-Halogenated Organic Compounds - Specific	68919-05-1	272-878-5	Gases, petroleum, light straight run gasoline fractionation stabilizer off
Non-Halogenated Organic Compounds - Specific	68919-06-2	272-879-0	Gases, petroleum, naphtha unifier desulfurization stripper off
Non-Halogenated Organic Compounds - Specific	68919-07-3	272-880-6	Gases, (petroleum), platformer stabilizer off, light ends fractionation
Non-Halogenated Organic Compounds - Specific	68919-08-4	272-881-1	Preflash tower off-gas
Non-Halogenated Organic Compounds - Specific	68919-09-5	272-882-7	Gases, (petroleum), straight-run naphtha catalytic reforming off
Non-Halogenated Organic Compounds - Specific	68919-10-8	272-883-2	Gases, (petroleum), straight-run stabilizer off
Non-Halogenated Organic Compounds - Specific	68919-12-0	272-885-3	Gases, petroleum, unifier stripper off
Non-Halogenated Organic Compounds - Specific	68919-20-0	272-893-7	Gases (petroleum), fluidized catalytic cracker splitter overheads
Non-Halogenated Organic Compounds - Specific	68919-37-9	272-895-8	Naphtha (petroleum), full-range reformed
Non-Halogenated Organic Compounds - Specific	68919-39-1	272-896-3	Natural gas condensates
Non-Halogenated Organic Compounds - Specific	68921-08-4	272-931-2	Distillates (petroleum), light straight-run gasoline fractionation stabilizer overheads
Non-Halogenated Organic Compounds - Specific	68921-09-5	272-932-8	Distillates (petroleum), naphtha unifier stripper
Non-Halogenated Organic Compounds - Specific	68952-76-1	273-169-3	Gases (petroleum), C2-return stream
Non-Halogenated Organic Compounds - Specific	68952-77-2	273-170-9	Tail gas, petroleum, catalytic cracked distillate and naphtha stabilizer
Non-Halogenated Organic Compounds - Specific	68952-79-4	273-173-5	Tail gas, petroleum, catalytic hydrodesulfurized naphtha separator
Non-Halogenated Organic Compounds - Specific	68952-80-7	273-174-0	Tail gas (petroleum), straight-run naphtha hydrodesulfurizer
Non-Halogenated Organic Compounds - Specific	68952-81-8	273-175-6	Tail gas, petroleum, thermal-cracked distillate, gas oil and naphtha absorber
Non-Halogenated Organic Compounds - Specific	68952-82-9	273-176-1	Tail gas, petroleum, thermal cracked hydrocarbon fractionation stabilizer, petroleum coking
Non-Halogenated Organic Compounds - Specific	68955-27-1	273-263-4	Distillates, (petroleum), petroleum residues vacuum
Non-Halogenated Organic Compounds - Specific	68955-28-2	273-265-5	Gases, petroleum, light steam-cracked, butadiene conc.
Non-Halogenated Organic Compounds - Specific	68955-29-3	273-266-0	Distillates (petroleum), light thermal cracked, debutanized arom.
Non-Halogenated Organic Compounds - Specific	68955-33-9	273-269-7	Sponge absorber off-gas
Non-Halogenated Organic Compounds - Specific	68955-34-0	273-270-2	Reformer stabilizer overhead gas
Non-Halogenated Organic Compounds - Specific	68955-35-1	273-271-8	Naphtha (petroleum), catalytic reformed
Non-Halogenated Organic Compounds - Specific	68955-36-2	273-272-3	Steam cracked residuum (petroleum), resinous bottoms
Non-Halogenated Organic Compounds - Specific	68989-88-8	273-563-5	Gases, petroleum, crude distn. and catalytic cracking
Non-Halogenated Organic Compounds - Specific	693-98-1	211-765-7	2-Methylimidazole
Non-Halogenated Organic Compounds - Specific	70161-44-3	274-357-8	N-(Hydroxymethyl)glycine, monosodium salt
Non-Halogenated Organic Compounds - Specific	70592-76-6	274-683-0	Distillates, (petroleum), intermediate vacuum
Non-Halogenated Organic Compounds - Specific	70592-77-7	274-684-6	Distillates, (petroleum), light vacuum
Non-Halogenated Organic Compounds - Specific	70592-78-8	274-685-1	Distillates, (petroleum), vacuum
Non-Halogenated Organic Compounds - Specific	70987-78-9	417-210-7	(2S)-2-Oxiranemethanol, 2-(4-methylbenzenesulfonate)
Non-Halogenated Organic Compounds - Specific	71868-10-5	400-600-6	2-Methyl-4'-(methylthio)-2-morpholino propiophenone
Non-Halogenated Organic Compounds - Specific	723-46-6	211-963-3	Sulfamethoxazole
Non-Halogenated Organic Compounds - Specific	72361-54-7		Formaldehyde, reaction products with bisphenol A and diethylenetriamine
Non-Halogenated Organic Compounds - Specific	72623-85-9	276-736-3	Lubricating oils (petroleum), C 20-50, hydrotreated neutral oil- based, high-viscosity
Non-Halogenated Organic Compounds - Specific	72623-86-0	276-737-9	Lubricating oils (petroleum), C 15-30, hydrotreated neutral oil- based
Non-Halogenated Organic Compounds - Specific	72623-87-1	276-738-4	Lubricating oils (petroleum), C 20-50, hydrotreated neutral oil- based
Non-Halogenated Organic Compounds - Specific	72624-02-3	276-743-1	Phenol, heptyl derivs.
Non-Halogenated Organic Compounds - Specific	7379-28-4	230-944-0	Sodium N,N'-ethane-1,2-diybis[N-(carboxymethyl)glycinate]
Non-Halogenated Organic Compounds - Specific	741687-98-9		(1R,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one
Non-Halogenated Organic Compounds - Specific	7425-14-1	231-057-1	2-ethylhexyl 2-ethylhexanoate
Non-Halogenated Organic Compounds - Specific	74753-18-7	277-985-0	4,4-Bi-o-toluidine sulphate
Non-Halogenated Organic Compounds - Specific	74869-21-9	278-011-7	Lubricating greases
Non-Halogenated Organic Compounds - Specific	74869-22-0	278-012-2	Lubricating oils; Baseoil - unspecified

Owner: Edwin Bertotti
Author: Robin Davidson

PUBLIC
© NXP Semiconductors N.V.
Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 46 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
Non-Halogenated Organic Compounds - Specific	75-12-7	200-842-0	Formamide
Non-Halogenated Organic Compounds - Specific	75-15-0	200-843-6	Carbon disulfide
Non-Halogenated Organic Compounds - Specific	75-28-5	200-857-2	Isobutane
Non-Halogenated Organic Compounds - Specific	75-52-5	200-876-6	Nitromethane
Non-Halogenated Organic Compounds - Specific	75-55-8	200-878-7	Propylene imine
Non-Halogenated Organic Compounds - Specific	75-56-9	200-879-2	Propylene oxide
Non-Halogenated Organic Compounds - Specific	7705-14-8	231-732-0	1-methyl-4-(1-methylvinyl)cyclohexene
Non-Halogenated Organic Compounds - Specific	77-09-8	201-004-7	Phenolphthalein
Non-Halogenated Organic Compounds - Specific	77182-82-2	278-636-5	Ammonium 2-amino-4-(hydroxymethylphosphinyl)butyrate
Non-Halogenated Organic Compounds - Specific	7747-35-5	231-810-4	5-Ethyl-1-aza-3,7-dioxabicyclo[3.3.0]octane
Non-Halogenated Organic Compounds - Specific	77-78-1	201-058-1	Dimethyl sulfate
Non-Halogenated Organic Compounds - Specific	7803-57-8		Hydrazine hydrate
Non-Halogenated Organic Compounds - Specific	78491-02-8	278-928-2	Diazolidinyl urea
Non-Halogenated Organic Compounds - Specific	78-63-7	201-128-1	2,5-Dimethyl-2,5-bis(tert-butylperoxy)hexane
Non-Halogenated Organic Compounds - Specific	78-79-5	201-143-3	Isoprene
Non-Halogenated Organic Compounds - Specific	78-93-3	201-159-0	2-Butanone
Non-Halogenated Organic Compounds - Specific	79-06-1	201-173-7	Acrylamide
Non-Halogenated Organic Compounds - Specific	79-10-7	201-177-9	2-propenoic acid
Non-Halogenated Organic Compounds - Specific	79-46-9	201-209-1	2-Nitropropane
Non-Halogenated Organic Compounds - Specific	8006-61-9	232-349-1	Gasoline, natural
Non-Halogenated Organic Compounds - Specific	8032-32-4	232-453-7	Ligroine
Non-Halogenated Organic Compounds - Specific	80-46-6	201-280-9	4-tert-Amylphenol
Non-Halogenated Organic Compounds - Specific	8052-41-3	232-489-3	Stoddard solvent
Non-Halogenated Organic Compounds - Specific	8052-42-4	232-490-9	Bituminous asphalt material
Non-Halogenated Organic Compounds - Specific	81099-36-7		3,3,4-Trimethylloxazolidine mixt. with 4,4-dimethylloxazolidine
Non-Halogenated Organic Compounds - Specific	81-14-1	201-328-9	Musk ketone
Non-Halogenated Organic Compounds - Specific	81-15-2	201-329-4	5-tert-butyl-2,4,6-trinitro-m-xylene
Non-Halogenated Organic Compounds - Specific	82413-20-5	428-010-4	(E)-3-[1-[4-[2-(dimethylamino)ethoxy]phenyl]-2-phenylbut-1-enyl]phenol
Non-Halogenated Organic Compounds - Specific	83712-44-1		4,4'-diaminodiphenylmethane
Non-Halogenated Organic Compounds - Specific	84245-12-5	424-550-1	Acetamide, N-[6,9-dihydro-9-[[2-hydroxy-1-(hydroxymethyl)ethoxy]methyl]-6-oxo-1H-purin-2-yl]-
Non-Halogenated Organic Compounds - Specific	84988-93-2	284-881-9	Phenols, ammonia liquor ext.
Non-Halogenated Organic Compounds - Specific	85029-74-9	285-098-5	Petrolatum (petroleum), alumina-treated
Non-Halogenated Organic Compounds - Specific	85116-53-6	285-505-6	Distillates (petroleum), hydrodesulfurized thermal cracked middle
Non-Halogenated Organic Compounds - Specific	85116-58-1	285-509-8	Distillates (petroleum), catalytic reformed hydrotreated light, C8-12 arom. fraction
Non-Halogenated Organic Compounds - Specific	85116-59-2	285-510-3	Naphtha (petroleum), catalytic reformed light, arom.-free fraction
Non-Halogenated Organic Compounds - Specific	85116-60-5	285-511-9	Naphtha (petroleum), hydrodesulfurized thermal cracked light
Non-Halogenated Organic Compounds - Specific	85116-61-6	285-512-4	Naphtha (petroleum), hydrotreated light, cycloalkane-contg.
Non-Halogenated Organic Compounds - Specific	852541-21-0		(1R,3Z,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-on
Non-Halogenated Organic Compounds - Specific	852541-25-4		(1S,3Z,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one
Non-Halogenated Organic Compounds - Specific	852541-30-1		(1S,3E,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one
Non-Halogenated Organic Compounds - Specific	85-42-7	201-604-9	Hexahydrophthalic anhydride
Non-Halogenated Organic Compounds - Specific	85771-77-3		4-(1,1,3,3-tetramethylbutyl)phenol
Non-Halogenated Organic Compounds - Specific	86290-81-5	289-220-8	Gasoline
Non-Halogenated Organic Compounds - Specific	86-50-0	201-676-1	Azinphos-methyl
Non-Halogenated Organic Compounds - Specific	86-74-8	201-696-0	Carbazole
Non-Halogenated Organic Compounds - Specific	872-50-4	212-828-1	Methylpyrrolidone
Non-Halogenated Organic Compounds - Specific	87-44-5	201-746-1	Caryophyllene
Non-Halogenated Organic Compounds - Specific	87741-01-3	289-339-5	Hydrocarbons, C4
Non-Halogenated Organic Compounds - Specific	88-72-2	201-853-3	2-Nitrotoluene
Non-Halogenated Organic Compounds - Specific	88-89-1	201-865-9	Trinitrophenol
Non-Halogenated Organic Compounds - Specific	9002-93-1		Polyethylene glycol octylphenol ether
Non-Halogenated Organic Compounds - Specific	9036-19-5		Polyethylene glycol mono(octylphenyl) ether
Non-Halogenated Organic Compounds - Specific	90-43-7	201-993-5	o-phenylphenol
Non-Halogenated Organic Compounds - Specific	90622-53-0	292-454-3	Alkanes, C12-26-branched and linear
Non-Halogenated Organic Compounds - Specific	90622-55-2	292-456-4	Alkanes, C1-4, C3-rich
Non-Halogenated Organic Compounds - Specific	90640-91-8	292-613-7	Distillates (petroleum), complex dewaxed heavy paraffinic
Non-Halogenated Organic Compounds - Specific	90640-92-9	292-614-2	Distillates (petroleum), complex dewaxed light paraffinic
Non-Halogenated Organic Compounds - Specific	90640-93-0	292-615-8	Distillates(petroleum), highly refined middle
Non-Halogenated Organic Compounds - Specific	90640-94-1	292-616-3	Distillates (petroleum), solvent dewaxed heavy paraffinic, clay- treated
Non-Halogenated Organic Compounds - Specific	90640-95-2	292-617-9	Hydrocarbons, C 20-50, solvent dewaxed heavy paraffinic, hydrotreated
Non-Halogenated Organic Compounds - Specific	90640-96-3	292-618-4	Distillates (petroleum), solvent dewaxed light paraffinic, clay- treated
Non-Halogenated Organic Compounds - Specific	90640-97-4	292-620-5	Distillates (petroleum), solvent dewaxed light paraffinic, hydrotreated
Non-Halogenated Organic Compounds - Specific	90641-07-9	292-631-5	Extracts (petroleum), heavy naphthenic distillate solvent, hydrotreated
Non-Halogenated Organic Compounds - Specific	90641-08-0	292-632-0	Extracts (petroleum), heavy paraffinic distillate solvent, hydrotreated
Non-Halogenated Organic Compounds - Specific	90641-09-1	292-633-6	Extracts (petroleum), light paraffinic distillate solvent, hydrotreated
Non-Halogenated Organic Compounds - Specific	90669-74-2	292-656-1	Residual oils (petroleum), hydrotreated solvent dewaxed;
Non-Halogenated Organic Compounds - Specific	90669-75-3	292-657-7	Residues (petroleum), steam-cracked, distillates
Non-Halogenated Organic Compounds - Specific	90669-76-4	292-658-2	Residues (petroleum),vacuum, light
Non-Halogenated Organic Compounds - Specific	90669-77-5	292-659-8	Slack wax (petroleum), acid-treated
Non-Halogenated Organic Compounds - Specific	90669-78-6	292-660-3	Slack wax (petroleum), clay-treated
Non-Halogenated Organic Compounds - Specific	90-94-8	202-027-5	4,4'-bis(dimethylamino)benzophenone
Non-Halogenated Organic Compounds - Specific	90989-38-1	292-694-9	Aromatic hydrocarbons, C8
Non-Halogenated Organic Compounds - Specific	90989-39-2	292-695-4	Aromatic hydrocarbons, C8-10
Non-Halogenated Organic Compounds - Specific	90989-41-6	292-697-5	Aromatic hydrocarbons, C6-10, C8-rich
Non-Halogenated Organic Compounds - Specific	90989-42-7	292-698-0	Aromatic hydrocarbons, C7-8, dealkylation products, distn. residues
Non-Halogenated Organic Compounds - Specific	91079-47-9	293-435-2	Phenols, C9-11
Non-Halogenated Organic Compounds - Specific	91-08-7	202-039-0	2,6-toluene diisocyanate

Owner: Edwin Bertotti
 Author: Robin Davidson

PUBLIC
 © NXP Semiconductors N.V.
 Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 47 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
Non-Halogenated Organic Compounds - Specific	91-22-5	202-051-6	Quinoline
Non-Halogenated Organic Compounds - Specific	91-23-6	202-052-1	2-Nitroanisole
Non-Halogenated Organic Compounds - Specific	91770-57-9	294-843-3	Residual oils (petroleum), catalytic dewaxed
Non-Halogenated Organic Compounds - Specific	919-86-8	213-052-6	Phosphorothioic acid,S-[2-(ethylthio)ethyl] O,O-dimethyl ester
Non-Halogenated Organic Compounds - Specific	91995-18-5	295-279-0	Aromatic hydrocarbons, C8, catalytic reforming-derived
Non-Halogenated Organic Compounds - Specific	91995-20-9	295-281-1	Aromatic hydrocarbons, C8-9, hydrocarbon resin polymn. by-product
Non-Halogenated Organic Compounds - Specific	91995-34-5	295-294-2	Distillates (petroleum), catalytic reformer, heavy arom. conc.
Non-Halogenated Organic Compounds - Specific	91995-38-9	295-298-4	Hydrocarbons, C4-6, depentanizer lights, arom. hydrotreater
Non-Halogenated Organic Compounds - Specific	91995-39-0	295-300-3	Distillates (petroleum), dewaxed heavy paraffinic, hydrotreated
Non-Halogenated Organic Compounds - Specific	91995-40-3	295-301-9	Distillates (petroleum), dewaxed light paraffinic, hydrotreated
Non-Halogenated Organic Compounds - Specific	91995-41-4	295-302-4	Distillates (petroleum), heat-soaked steam-cracked naphtha, C5-rich
Non-Halogenated Organic Compounds - Specific	91995-45-8	295-306-6	Distillates (petroleum), hydrocracked solvent-refined, dewaxed
Non-Halogenated Organic Compounds - Specific	91995-50-5	295-311-3	Distillates (petroleum), naphtha steam cracking-derived, hydrotreated light arom.
Non-Halogenated Organic Compounds - Specific	91995-53-8	295-315-5	Distillates (petroleum), naphtha steam cracking-derived, solvent-refined light hydrotreated
Non-Halogenated Organic Compounds - Specific	91995-54-9	295-316-0	Distillates (petroleum), solvent- refined light naphthenic, hydrotreated
Non-Halogenated Organic Compounds - Specific	91995-68-5	295-331-2	Extracts (petroleum), catalytic reformed light naphtha solvent
Non-Halogenated Organic Compounds - Specific	91995-73-2	295-335-4	Extracts (petroleum), hydrotreated light paraffinic distillate solvent
Non-Halogenated Organic Compounds - Specific	91995-75-4	295-338-0	Extracts (petroleum), light naphthenic distillate solvent, hydrodesulfurized
Non-Halogenated Organic Compounds - Specific	91995-76-5	295-339-6	Extracts (petroleum), light paraffinic distillate solvent, acid-treated
Non-Halogenated Organic Compounds - Specific	91995-77-6	295-340-1	Extracts (petroleum), light paraffinic distillate solvent, hydrodesulfurized
Non-Halogenated Organic Compounds - Specific	91995-78-7	295-341-7	Extracts (petroleum), light vacuum gas oil solvent
Non-Halogenated Organic Compounds - Specific	91995-79-8	295-342-2	Extracts (petroleum), light vacuum gas oil solvent, hydrotreated
Non-Halogenated Organic Compounds - Specific	92045-12-0	295-394-6	Foots oil (petroleum), hydrotreated
Non-Halogenated Organic Compounds - Specific	92045-15-3	295-397-2	Gases (petroleum), gas oil diethanolamine scrubber off
Non-Halogenated Organic Compounds - Specific	92045-16-4	295-398-8	Gases (petroleum), gasoil hydrodesulfurization effluent
Non-Halogenated Organic Compounds - Specific	92045-17-5	295-399-3	Gases (petroleum), gas oil hydrodesulfurization purge
Non-Halogenated Organic Compounds - Specific	92045-18-6	295-400-7	Gases (petroleum),hydrogenator effluent flash drum off
Non-Halogenated Organic Compounds - Specific	92045-19-7	295-401-2	Gases (petroleum), naphtha steam cracking high-pressure residual
Non-Halogenated Organic Compounds - Specific	92045-20-0	295-402-8	Gases (petroleum), residue visbreaking off
Non-Halogenated Organic Compounds - Specific	92045-22-2	295-404-9	Gases (petroleum), steam-cracker C3-rich
Non-Halogenated Organic Compounds - Specific	92045-23-3	295-405-4	Hydrocarbons, C4, steam-cracker distillate
Non-Halogenated Organic Compounds - Specific	92045-29-9	295-411-7	Gas oils (petroleum), thermal- cracked, hydrodesulfurized
Non-Halogenated Organic Compounds - Specific	92045-42-6	295-423-2	Lubricating oils (petroleum), C 17-35, solvent-extd., dewaxed, hydrotreated
Non-Halogenated Organic Compounds - Specific	92045-43-7	295-424-8	Lubricating oils (petroleum), hydrocracked nonarom. solvent- deparaffined
Non-Halogenated Organic Compounds - Specific	92045-49-3	295-430-0	Naphtha (petroleum), C4-12 butane-alkylate, isooctane-rich
Non-Halogenated Organic Compounds - Specific	92045-50-6	295-431-6	Naphtha (petroleum), heavy catalytic cracked, sweetened
Non-Halogenated Organic Compounds - Specific	92045-51-7	295-432-1	Naphtha (petroleum), heavy steam-cracked, hydrogenated
Non-Halogenated Organic Compounds - Specific	92045-52-8	295-433-7	Naphtha (petroleum), hydrodesulfurized full-range
Non-Halogenated Organic Compounds - Specific	92045-53-9	295-434-2	Naphtha (petroleum), hydrodesulfurized light, dearomatized
Non-Halogenated Organic Compounds - Specific	92045-55-1	295-436-3	Hydrocarbons, hydrotreated light naphtha distillates, solvent-refined
Non-Halogenated Organic Compounds - Specific	92045-57-3	295-438-4	Naphtha (petroleum), hydrotreated light steam-cracked
Non-Halogenated Organic Compounds - Specific	92045-58-4	295-440-5	Naphtha (petroleum), isomerization, C6-fraction
Non-Halogenated Organic Compounds - Specific	92045-59-5	295-441-0	Naphtha (petroleum), light catalytic cracked sweetened
Non-Halogenated Organic Compounds - Specific	92045-60-8	295-442-6	Naphtha (petroleum), light, C5-rich, sweetened
Non-Halogenated Organic Compounds - Specific	92045-61-9	295-443-1	Hydrocarbons, C4-12, naphtha-cracking, hydrotreated
Non-Halogenated Organic Compounds - Specific	92045-62-0	295-444-7	Hydrocarbons, C8-11, naphtha-cracking, toluene cut
Non-Halogenated Organic Compounds - Specific	92045-63-1	295-445-2	Hydrocarbons, C4-11, naphtha-cracking, arom.-free
Non-Halogenated Organic Compounds - Specific	92045-64-2	295-446-8	Hydrocarbons, C6-7, naphtha-cracking, solvent-refined
Non-Halogenated Organic Compounds - Specific	92045-65-3	295-447-3	Naphtha (petroleum), light thermal cracked, sweetened
Non-Halogenated Organic Compounds - Specific	92045-77-7	295-459-9	Petrolatum (petroleum), hydrotreated
Non-Halogenated Organic Compounds - Specific	92045-80-2	295-463-0	Petroleum gases,liquefied, sweetened, C4 fraction
Non-Halogenated Organic Compounds - Specific	92061-86-4	295-499-7	Residual oils (petroleum), hydrocracked acid-treated solvent-dewaxed
Non-Halogenated Organic Compounds - Specific	92062-00-5	295-514-7	Residues (petroleum), hydrogenated steam-cracked naphtha
Non-Halogenated Organic Compounds - Specific	92062-04-9	295-517-3	Residues (petroleum), steam- cracked naphtha distn.
Non-Halogenated Organic Compounds - Specific	92062-09-4	295-523-6	Slack wax (petroleum),hydrotreated
Non-Halogenated Organic Compounds - Specific	92062-10-7	295-524-1	Slack wax (petroleum), low-melting
Non-Halogenated Organic Compounds - Specific	92062-11-8	295-525-7	Slackwax (petroleum), low-melting, hydrotreated
Non-Halogenated Organic Compounds - Specific	92062-15-2	295-529-9	Solvent naphtha (petroleum), hydrotreated light naphthenic
Non-Halogenated Organic Compounds - Specific	92062-36-7	295-551-9	Aromatic hydrocarbons, C9-12, benzene distn
Non-Halogenated Organic Compounds - Specific	92128-94-4	295-794-0	Hydrocarbons, C8-12, catalytic-cracking, chem. neutralized
Non-Halogenated Organic Compounds - Specific	92129-09-4	295-810-6	Paraffin oils (petroleum), solvent-refined dewaxed heavy; Baseoil - unspecified
Non-Halogenated Organic Compounds - Specific	92201-59-7	295-990-6	Distillates (petroleum), intermediate catalytic cracked, thermally degraded
Non-Halogenated Organic Compounds - Specific	92201-60-0	295-991-1	Distillates (petroleum), light catalytic cracked, thermally degraded
Non-Halogenated Organic Compounds - Specific	92201-97-3	296-028-8	Naphtha (petroleum), light heat-soaked, steam-cracked
Non-Halogenated Organic Compounds - Specific	924-42-5	213-103-2	N-Methylolacrylamide
Non-Halogenated Organic Compounds - Specific	92704-08-0	296-437-1	Extracts (petroleum), heavy paraffinic distillate solvent, clay-treated
Non-Halogenated Organic Compounds - Specific	93165-19-6	296-903-4	Distillates (petroleum), C6-rich
Non-Halogenated Organic Compounds - Specific	93165-55-0	296-942-7	Naphtha (petroleum), light steam-cracked, hydrogenated
Non-Halogenated Organic Compounds - Specific	93-46-9		N,N-Di-beta-naphthyl-p-phenylenediamine
Non-Halogenated Organic Compounds - Specific	93571-75-6	297-401-8	Aromatic hydrocarbons, C7-12, C8-rich
Non-Halogenated Organic Compounds - Specific	93572-29-3	297-458-9	Gasoline, C5-11, high-octane stabilized reformed
Non-Halogenated Organic Compounds - Specific	93572-35-1	297-465-7	Hydrocarbons, C7-12, arom.-rich, reforming heavy fraction
Non-Halogenated Organic Compounds - Specific	93572-36-2	297-466-2	Hydrocarbons, C5-11, nonaroms.-rich, reforming light fraction
Non-Halogenated Organic Compounds - Specific	93572-43-1	297-474-6	Lubricating oils (petroleum), base oils, paraffinic
Non-Halogenated Organic Compounds - Specific	93763-10-1	297-827-4	Extracts (petroleum), heavy naphthenic distillate solvent, hydrodesulfurized
Non-Halogenated Organic Compounds - Specific	93763-11-2	297-829-5	Extracts (petroleum), solvent- dewaxed heavy paraffinic distillate solvent, hydrodesulfurized
Non-Halogenated Organic Compounds - Specific	93763-33-8	297-852-0	Hydrocarbons, C6-11, hydrotreated, dearomatized
Non-Halogenated Organic Compounds - Specific	93763-34-9	297-853-6	Hydrocarbons, C9-12, hydrotreated, dearomatized

Owner: Edwin Bertotti
Author: Robin Davidson

PUBLIC
© NXP Semiconductors N.V.
Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 48 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
Non-Halogenated Organic Compounds - Specific	93763-38-3	297-857-8	Hydrocarbons, hydrocracked paraffinic distn. residues, solvent-dewaxed
Non-Halogenated Organic Compounds - Specific	93763-85-0	297-905-8	Residues (petroleum), steam- cracked heat-soaked naphtha
Non-Halogenated Organic Compounds - Specific	93924-31-3	300-225-7	Footsoil (petroleum), acid-treated
Non-Halogenated Organic Compounds - Specific	93924-32-4	300-226-2	Footsoil (petroleum), clay-treated
Non-Halogenated Organic Compounds - Specific	93924-33-5	300-227-8	Gas oils, paraffinic
Non-Halogenated Organic Compounds - Specific	93924-61-9	300-257-1	Hydrocarbons, C 20-50, residual oil hydrogenation vacuum distillate
Non-Halogenated Organic Compounds - Specific	93925-00-9	300-298-5	Formaldehyde, reaction products with branched and linear heptylphenol, carbon disulfide and hydrazine
Non-Halogenated Organic Compounds - Specific	94108-75-5		Ethylenediamine tetraacetic acid (EDTA)
Non-Halogenated Organic Compounds - Specific	94114-03-1	302-639-3	Gasoline, pyrolysis, hydrogenated
Non-Halogenated Organic Compounds - Specific	94148-67-1		1,4-Bis(4-aminophenoxy)-2-phenylbenzene
Non-Halogenated Organic Compounds - Specific	94-26-8	202-318-7	Butyl 4-hydroxybenzoate
Non-Halogenated Organic Compounds - Specific	94667-33-1	619-057-3	Poly(oxy-1,2-ethanediyl), alpha-(2-(dide- cymethylammonio)ethyl)- omega- hydroxy-, propanoate (salt)
Non-Halogenated Organic Compounds - Specific	94723-86-1	425-150-8	2-Butyryl-3-hydroxy-5-thiocyclohexan-3-yl-cyclohex-2-en-1-one
Non-Halogenated Organic Compounds - Specific	94733-08-1	305-588-5	Distillates (petroleum), solvent- refined hydrotreated heavy
Non-Halogenated Organic Compounds - Specific	94733-09-2	305-589-0	Distillates (petroleum), solvent- refined hydrocracked light
Non-Halogenated Organic Compounds - Specific	94733-15-0	305-594-8	Lubricating oils (petroleum), C 18-40, solvent-dewaxed hydrocracked distillate-based
Non-Halogenated Organic Compounds - Specific	94733-16-1	305-595-3	Lubricating oils (petroleum), C 18-40, solvent-dewaxed hydrogenated raffinate-based
Non-Halogenated Organic Compounds - Specific	95009-23-7	305-750-5	Distillates (petroleum), steam-cracked, C8-12 fraction, polymd., distn. lights
Non-Halogenated Organic Compounds - Specific	95342-41-9		Bicyclo(2.2.1)heptan-2-one, 1,7,7-trimethyl-3-((4-methylphenyl)methylene)-, (1R,3E,4S)-
Non-Halogenated Organic Compounds - Specific	95371-04-3	305-971-7	Hydrocarbons, C 13-30, arom.- rich, solvent-extd. naphthenic distillate
Non-Halogenated Organic Compounds - Specific	95371-05-4	305-972-2	Hydrocarbons, C 16-32, arom. rich, solvent-extd. naphthenic distillate
Non-Halogenated Organic Compounds - Specific	95371-07-6	305-974-3	Hydrocarbons, C 37-68, dewaxed deasphalted hydrotreated vacuum distn. Residues
Non-Halogenated Organic Compounds - Specific	95371-08-7	305-975-9	Hydrocarbons, C 37-65, hydrotreated deasphalted vacuum distn. Residues
Non-Halogenated Organic Compounds - Specific	95-38-5	202-414-9	1-(2-Hydroxyethyl)-2-(8-heptadecenyl)-2-imidazolone
Non-Halogenated Organic Compounds - Specific	95465-89-7	306-004-1	Hydrocarbons, C4, 1,3-butadiene- and isobutene-free
Non-Halogenated Organic Compounds - Specific	95-48-7	202-423-8	o-Cresol
Non-Halogenated Organic Compounds - Specific	96-09-3	202-476-7	Styrene oxide (Epoxy styrene)
Non-Halogenated Organic Compounds - Specific	96-29-7	202-496-6	2-Butanone oxime
Non-Halogenated Organic Compounds - Specific	96-45-7	202-506-9	Ethylene thiourea
Non-Halogenated Organic Compounds - Specific	97488-73-8	307-010-7	Distillates (petroleum), hydrocracked solvent-refined light
Non-Halogenated Organic Compounds - Specific	97488-74-9	307-011-2	Distillates (petroleum), solvent- refined hydrogenated heavy
Non-Halogenated Organic Compounds - Specific	97488-95-4	307-034-8	Lubricating oils (petroleum), C 18-27, hydrocracked solvent- dewaxed
Non-Halogenated Organic Compounds - Specific	97488-96-5	307-035-3	Naphtha (petroleum), solvent-refined hydrodesulfurized heavy
Non-Halogenated Organic Compounds - Specific	97675-85-9	307-659-6	Hydrocarbons,C16-20-hydrotreated middle distillate, distn. lights
Non-Halogenated Organic Compounds - Specific	97675-86-0	307-660-1	Hydrocarbons, C12-20, hydrotreated paraffinic, distn. lights
Non-Halogenated Organic Compounds - Specific	97675-87-1	307-661-7	Hydrocarbons, C 17-30, hydrotreated solvent-deasphalted atm. distn. residue, distn. Lights
Non-Halogenated Organic Compounds - Specific	97722-04-8	307-753-7	Hydrocarbons, C26-55,arom.-rich
Non-Halogenated Organic Compounds - Specific	97722-06-0	307-755-8	Hydrocarbons, C 17-40, hydrotreated solvent-deasphalted distn. residue, vacuum distn. Lights
Non-Halogenated Organic Compounds - Specific	97722-08-2	307-757-9	Hydrocarbons, C11-17, solvent-extd. light naphthenic
Non-Halogenated Organic Compounds - Specific	97722-09-3	307-758-4	Hydrocarbons, C 13-27, solvent- extd. light naphthenic
Non-Halogenated Organic Compounds - Specific	97722-10-6	307-760-5	Hydrocarbons, C 14-29, solvent- extd. light naphthenic
Non-Halogenated Organic Compounds - Specific	97722-19-5	307-769-4	Raffinates (petroleum), steam-cracked C4 fraction cuprous ammonium acetate extrn., C3-5 and C3-5 unsatd., butadiene-free
Non-Halogenated Organic Compounds - Specific	97862-76-5	308-126-0	Footsoil (petroleum), carbon-treated
Non-Halogenated Organic Compounds - Specific	97862-77-6	308-127-6	Footsoil (petroleum), silicic acid-treated
Non-Halogenated Organic Compounds - Specific	97862-78-7	308-128-1	Gas oils, hydrotreated
Non-Halogenated Organic Compounds - Specific	97862-81-2	308-131-8	Hydrocarbons, C 27-42, dearomatized
Non-Halogenated Organic Compounds - Specific	97862-82-3	308-132-3	Hydrocarbons, C 17-30, hydrotreated distillates, distn. Lights
Non-Halogenated Organic Compounds - Specific	97862-83-4	308-133-9	Hydrocarbons, C 27-45, naphthenic vacuum distn.
Non-Halogenated Organic Compounds - Specific	97862-97-0	308-149-6	Petrolatum (petroleum), carbon-treated
Non-Halogenated Organic Compounds - Specific	97862-98-1	308-150-1	Petrolatum (petroleum), silicic acid-treated
Non-Halogenated Organic Compounds - Specific	97863-04-2	308-155-9	Slack wax (petroleum), low-melting, carbon-treated
Non-Halogenated Organic Compounds - Specific	97863-05-3	308-156-4	Slack wax (petroleum), low-melting, clay-treated
Non-Halogenated Organic Compounds - Specific	97863-06-4	308-158-5	Slack wax (petroleum), low-melting, silicic acid-treated
Non-Halogenated Organic Compounds - Specific	97926-43-7	308-261-5	Extracts (petroleum) heavy naphtha solvent, clay-treated
Non-Halogenated Organic Compounds - Specific	97926-59-5	308-278-8	Gas oils (petroleum), light vacuum, thermal-cracked hydrodesulfurized
Non-Halogenated Organic Compounds - Specific	97926-68-6	308-287-7	Hydrocarbons, C 27-45, dearomatized
Non-Halogenated Organic Compounds - Specific	97926-70-0	308-289-8	Hydrocarbons, C 20-58, hydrotreated
Non-Halogenated Organic Compounds - Specific	97926-71-1	308-290-3	Hydrocarbons, C 27-42, naphthenic
Non-Halogenated Organic Compounds - Specific	98219-46-6	308-713-1	Naphtha (petroleum), light steam-cracked, debenzenized, thermally treated
Non-Halogenated Organic Compounds - Specific	98219-47-7	308-714-7	Naphtha (petroleum), light steam-cracked, thermally treated
Non-Halogenated Organic Compounds - Specific	98219-64-8	308-733-0	Residues, steam cracked, thermally treated
Non-Halogenated Organic Compounds - Specific	98-95-3	202-716-0	Nitrobenzene
Organic Tin compounds - Specific	1983-10-4		Tributyltin fluoride
Organic Tin compounds - Specific	2781-09-1		Dibutyltin bis(octylthioglycolate)
Organic Tin compounds - Specific	2781-10-4	220-481-2	Di-n-butyltin di-2-ethylhexanoate
Organic Tin compounds - Specific	1002-53-5		Dibutyl tin
Organic Tin compounds - Specific	10039-33-5	233-117-2	Diocetyl tin bis(2-ethylhexyl maleate)
Organic Tin compounds - Specific	10192-92-4		Dibutyltin dimaleate
Organic Tin compounds - Specific	10584-98-2	234-186-1	Dibutyltin bis(2-ethylhexyl thioglycolate)
Organic Tin compounds - Specific	1066-44-0	213-916-2	Trimethyltin bromide
Organic Tin compounds - Specific	1066-45-1	213-917-8	Trimethyltin chloride
Organic Tin compounds - Specific	1067-29-4	213-927-2	Bis(triisopropyltin) oxide
Organic Tin compounds - Specific	1067-33-0	213-928-8	Dibutyltin diacetate
Organic Tin compounds - Specific	1067-52-3	213-933-5	Tributyltin methoxide
Organic Tin compounds - Specific	1067-55-6	213-935-6	Dibutyl dimethoxystannane

Owner: Edwin Bertotti
 Author: Robin Davidson

PUBLIC
 © NXP Semiconductors N.V.
 Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 49 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
Organic Tin compounds - Specific	1067-97-6	213-939-8	Tributyltin hydroxide
Organic Tin compounds - Specific	1112-63-6	214-194-1	Bis(triethyltin)oxide
Organic Tin compounds - Specific	1118-03-2		Trimethyltin azide
Organic Tin compounds - Specific	1118-14-5		Trimethyltin acetate
Organic Tin compounds - Specific	1185-81-5	214-688-7	Dibutyltin dilauryl mercaptide
Organic Tin compounds - Specific	1262-21-1	215-025-4	Bis(triphenyltin)oxide
Organic Tin compounds - Specific	13121-70-5	236-049-1	Cyhexatin
Organic Tin compounds - Specific	13121-76-1		Bis(tricyclohexyltin)sulfide
Organic Tin compounds - Specific	13173-04-1	236-120-7	2-Butenedioic acid (2Z)-, 1,1'-(dibutylstannylene) 4,4'-diethyl ester
Organic Tin compounds - Specific	13302-06-2		Tributyltin methanesulphonate
Organic Tin compounds - Specific	13323-62-1	236-359-7	Dibutyltin dioleate
Organic Tin compounds - Specific	13323-63-2	236-360-2	Dibutyltin dipalmitate
Organic Tin compounds - Specific	13331-52-7	236-381-7	Tributyltin acrylate
Organic Tin compounds - Specific	13356-08-6	236-407-7	Hexakis(2-methyl-2-phenylpropyl)distannoxane
Organic Tin compounds - Specific	13435-05-7	236-563-6	Tris(tributyltin) phospho [(tributylstannyl)oxy]-6, distannatridecane-7-oxide
Organic Tin compounds - Specific	139353-88-1		Difluorotriphenyltin tetrabutylammonium
Organic Tin compounds - Specific	14214-24-5	238-067-5	Dibutyltin disalicylate
Organic Tin compounds - Specific	14275-57-1	238-166-3	Bis(tributyltin) maleate
Organic Tin compounds - Specific	1461-22-9	215-958-7	Tri-n-butyltin chloride
Organic Tin compounds - Specific	1461-23-0	215-959-2	Tributyltin bromide
Organic Tin compounds - Specific	15082-85-6		Tribenzyltin hydroxide; Tribenzylhydrostannane
Organic Tin compounds - Specific	15231-44-4		Diocetylstannane
Organic Tin compounds - Specific	1529-30-2		Triethyltin phenoxide
Organic Tin compounds - Specific	15535-79-2	239-581-2	2,2-dioctyl-1,3,2-oxathiastannolan-5-one
Organic Tin compounds - Specific	15546-11-9	239-594-3	Di-n-butyltin bis(methyl maleate)
Organic Tin compounds - Specific	15546-12-0	239-595-9	Dibutyltin di(2-ethylhexyl maleate)
Organic Tin compounds - Specific	15546-16-4	239-596-4	Di-n-butyltin di(monobutyl)maleate
Organic Tin compounds - Specific	15571-58-1	239-622-4	Diocetylbinbis(2-ethylhexyl mercaptoacetate)
Organic Tin compounds - Specific	15571-60-5	239-625-0	4,4'-(diocetylstannylene)bis(oxy)bis[4-oxoisocrotonic]acid
Organic Tin compounds - Specific	15719-34-3		Dibutyltin diisothiocyanate
Organic Tin compounds - Specific	15853-77-7	239-978-0	(Z,Z)-dibutylbis[(3-propoxycarbonylacryloyl)oxy]stannane
Organic Tin compounds - Specific	16091-18-2	240-253-6	Diocetyl tin maleate
Organic Tin compounds - Specific	163206-28-8		Tin, dibutyl(1,2-ethanediamine-N,N')bis(monooisocetyl 2-butenedioato-O')
Organic Tin compounds - Specific	17036-31-6	241-107-4	Dibutylbis(octyl maleate)tin
Organic Tin compounds - Specific	17523-06-7	241-521-5	Bis(acetato)dibutyltin
Organic Tin compounds - Specific	1803-12-9		Triphenyltin dimethyldithiocarbamate
Organic Tin compounds - Specific	18253-54-8		Tin, dichloro[29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, (OC-6-12)-
Organic Tin compounds - Specific	18380-71-7		Triphenyl tin fatty acid salts
Organic Tin compounds - Specific	18380-72-8		Stannane, [[2,3-dimethyl-2-(1-methylethyl)-oxobutyl]oxy]triphenyl-
Organic Tin compounds - Specific	1907-13-7	217-609-4	Triethyltin acetate
Organic Tin compounds - Specific	19429-30-2	243-051-6	Di-tert-butyltin dichloride
Organic Tin compounds - Specific	1954-36-5		Phthalic acid bis(triphenyltin(IV)) salt; [1,2-Phenylene bis(carbonyloxy)] bistrip
Organic Tin compounds - Specific	19704-60-0	243-240-3	Dibutyltin dihexanoate
Organic Tin compounds - Specific	19706-58-2	243-242-4	Dibutyltin bis(cetyl maleate)
Organic Tin compounds - Specific	20004-12-0	243-459-4	Dodecyl 4,4-dibutyl-7-oxo-8-oxa-3,5-dithia-4-stannaicosanoate
Organic Tin compounds - Specific	20153-49-5	243-546-7	Fluoro-tripentyl-stannane
Organic Tin compounds - Specific	20153-50-8	243-547-2	Fluorotrihexylstannane
Organic Tin compounds - Specific	20369-63-5		Tributyltin dimethyldithiocarbamate
Organic Tin compounds - Specific	20556-89-2	243-875-6	Dibutylbis(p-tert-butylbenzoyl)oxy]stannane
Organic Tin compounds - Specific	2155-70-6	218-452-4	Tributyltin methacrylate
Organic Tin compounds - Specific	21619-67-0		Dipropionic acid dioctyltin(IV) salt
Organic Tin compounds - Specific	2179-92-2		Tributyltin cyanide
Organic Tin compounds - Specific	2179-99-9	218-552-8	Dimethyltin dilaurate
Organic Tin compounds - Specific	22205-26-1	244-840-8	Diocetylbis(stearoyloxy)stannane
Organic Tin compounds - Specific	22205-30-7	244-841-3	Bis(dodecylthio)diocetylstannane
Organic Tin compounds - Specific	22535-42-8	245-061-6	2-Butenedioic acid (2Z)-, 1,1'-(dibutylstannylene) 4,4'-bis(1-methylethyl) ester
Organic Tin compounds - Specific	22673-19-4	245-152-0	Tin, dibutylbis(2,4-pentanedionato-O,O'), (OC-6-11)-
Organic Tin compounds - Specific	2279-76-7	218-910-3	Tripropyltin chloride
Organic Tin compounds - Specific	23519-66-6		Bis(benzoyloxy)diocetylstannane
Organic Tin compounds - Specific	24124-25-2	246-024-7	Tributyltin linoleate
Organic Tin compounds - Specific	24291-45-0	246-125-6	5,5,12,12-Tetrabutyl-7,10-dioxo-6,11-dioxa-5,12-distannahexadec-8-ene
Organic Tin compounds - Specific	24577-34-2	246-325-3	Diocetylbinbis(2-ethylhexanoate)
Organic Tin compounds - Specific	24660-23-9	246-388-7	Decyl (Z,Z)-6,6-dibutyl-4,8,11-trioxo-5,7,12-trioxa-6-stannadocosa-2,9-dienoate
Organic Tin compounds - Specific	25150-98-5	246-661-0	1,1,3,3-tetrabutyl-1,3-bis(dodecylthio)distannoxane
Organic Tin compounds - Specific	25168-21-2	246-701-7	Dibutyltin bis(isooctylmaleate)
Organic Tin compounds - Specific	25168-22-3	246-702-2	Dibutylbis((1-oxonododecyl)oxy)stannane
Organic Tin compounds - Specific	25168-24-5	246-703-8	Dibutyltin bis(isooctyl mercaptoacetate)
Organic Tin compounds - Specific	25711-26-6	247-200-6	Bis(tributyltin) itaconate
Organic Tin compounds - Specific	2587-76-0	219-969-8	Triocetyl tin chloride
Organic Tin compounds - Specific	25955-19-5	247-367-5	Dibutylbis(nonanoyloxy)stannane
Organic Tin compounds - Specific	26239-64-5	247-531-6	Tributyltin 1,2,3,4,4a,4b,5,6,10,10a-decahydro-7-isopropyl-1,4a-dimethyl-1-phenanthrenecarboxylate
Organic Tin compounds - Specific	26354-18-7		Tributyltin methacrylate, methyl methacrylate polymer
Organic Tin compounds - Specific	26401-97-8	247-666-0	Diocetyl tin di(isooctyl thioglycolate)
Organic Tin compounds - Specific	26636-01-1	247-862-6	Dibutyltin S,S'-bis(isooctyl mercaptoacetate)
Organic Tin compounds - Specific	26761-46-6	247-980-8	Dibutyltin di(isooctyl 3-mercaptopropionate)
Organic Tin compounds - Specific	27107-89-7	248-227-6	Octyltris(2-ethylhexyloxycarbonyl-methylthio)stannane
Organic Tin compounds - Specific	27147-18-8		Tributyltin cinnamate

Owner: Edwin Bertotti
Author: Robin Davidson

PUBLIC
© NXP Semiconductors N.V.
Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 50 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
Organic Tin compounds - Specific	2767-54-6	220-443-5	Triethyltin bromide
Organic Tin compounds - Specific	2767-61-5		Tripropyltin bromide
Organic Tin compounds - Specific	28089-34-1		Stannane,tributyl(phosphonoxy)-(9CI)
Organic Tin compounds - Specific	2865-19-2		Dibutylidostannane
Organic Tin compounds - Specific	28660-63-1		Butanoic acid,1,1'-(dibutylstannylene) ester
Organic Tin compounds - Specific	28660-67-5	249-134-3	Dibutylbis(myristyloxy)stannane
Organic Tin compounds - Specific	28801-69-6	249-232-6	Tributyl(neodecanoyloxy)stannane
Organic Tin compounds - Specific	2897-46-3		Tri-n-hexyltinacetate
Organic Tin compounds - Specific	2943-86-4		Triethyltin iodide
Organic Tin compounds - Specific	29492-49-7	249-668-7	3-methoxybutyl 11,11-dibutyl-3-methyl-7-oxo-2,6-dioxo-10,12-dithia-11-stannapentadecan-15-oate
Organic Tin compounds - Specific	29881-72-9	249-923-2	Dibutyltin bis(oleyl maleate)
Organic Tin compounds - Specific	29910-14-3		Hydroxydimethyltin oleate
Organic Tin compounds - Specific	3033-29-2	221-218-4	Dihydro-2,2-dioctyl-6H-1,3,2-oxathiastannin-6-one
Organic Tin compounds - Specific	3090-35-5	221-433-3	Tributyltin oleate
Organic Tin compounds - Specific	3090-36-6	221-434-9	Tributyltin laurate
Organic Tin compounds - Specific	3091-32-5	221-437-5	Tricyclohexyltin chloride
Organic Tin compounds - Specific	31430-86-1	250-627-0	((Tetrachlorophthaloyl)bis(oxy))bis(tributylstannane)
Organic Tin compounds - Specific	31732-71-5	250-782-4	(R*,S*)-8,9-Dibromo-5,5,12,12-tetrabutyl-7,10-dioxo-6,11-dioxo-5,12-distannahexadecane
Organic Tin compounds - Specific	32011-18-0		Acetate, S,S'-bis(octylmercapto-, dibutyltin
Organic Tin compounds - Specific	32011-19-1	250-894-3	Tin, dibutylbis(methyl 3-mercaptopropanoato-O,S)-
Organic Tin compounds - Specific	3267-78-5	221-879-9	Tripropyltin acetate
Organic Tin compounds - Specific	3342-67-4		Triphenyltin chloride
Organic Tin compounds - Specific	33466-31-8	251-531-1	5,7,12-trioxa-6-stannatetracos-2,9-dienoic acid, 6,6-dibutyl-4,8,11-trioxo-, dodecyl ester, (Z,Z)-
Organic Tin compounds - Specific	3349-36-8	222-103-1	Dibutyltin dibutoxide
Organic Tin compounds - Specific	3349-38-0	222-104-7	Dibutylbis(octyloxy)stannane
Organic Tin compounds - Specific	33550-22-0		Tributyltin gamma-chlorobutyrate
Organic Tin compounds - Specific	33568-99-9	251-576-7	Diocetyl tin bis(isooctyl maleate)
Organic Tin compounds - Specific	34349-21-8	251-952-0	2-Methoxyethyl (Z,Z)-11,11-dibutyl-6,9,13-trioxo-2,5,10,12-tetraoxa-11-stannahexadeca-7,14-dien-16-oate
Organic Tin compounds - Specific	3542-36-7	222-583-2	Diocetyl tin dichloride
Organic Tin compounds - Specific	3587-18-6	222-721-1	Tributylphenoxy stannane
Organic Tin compounds - Specific	3594-15-8		Diocetyl tin-3,3'-thiodipropionate
Organic Tin compounds - Specific	36432-42-5	253-032-4	Diocetylthiodioxostannathiane
Organic Tin compounds - Specific	3644-29-9		Triphenyl tin laurate; [(1-Oxododecyl)oxy]triphenyl
Organic Tin compounds - Specific	3644-32-4		p-nitrophenoxytributyltin
Organic Tin compounds - Specific	3644-37-9		(2-biphenyloxy) tributyltin
Organic Tin compounds - Specific	3644-38-0	222-873-9	Tributyltin pentachlorophenolate
Organic Tin compounds - Specific	3648-18-8	222-883-3	Bis(lauroyloxy)diocetyl tin
Organic Tin compounds - Specific	36631-23-9		Stannane,tributyl(naphthalenyloxy)-
Organic Tin compounds - Specific	379-52-2	206-833-8	Triphenyltin fluoride
Organic Tin compounds - Specific	4027-14-9		Tributyltin nonanoate
Organic Tin compounds - Specific	4027-17-2		Tributyltin cyanate
Organic Tin compounds - Specific	4027-18-3	223-701-5	2-butenic acid, 4-oxo-4-((tributylstannyl)oxy)-
Organic Tin compounds - Specific	41083-11-8	255-209-1	Azocyclotin
Organic Tin compounds - Specific	4154-35-2		Tripropyltin methacrylate
Organic Tin compounds - Specific	4253-22-9	224-220-3	Dibutylthioxostannane
Organic Tin compounds - Specific	4342-30-7	224-397-7	Tributyltin salicylate
Organic Tin compounds - Specific	4342-36-3	224-399-8	Tributyltin benzoate
Organic Tin compounds - Specific	4638-25-9		Trimethyltin thiocyanate
Organic Tin compounds - Specific	4731-77-5	225-236-3	Dibutyltin dioctanoate
Organic Tin compounds - Specific	4756-53-0	225-291-3	Tributyltin terephthalate
Organic Tin compounds - Specific	47672-31-1		Triphenyltin fatty acid salts (C-9-11)
Organic Tin compounds - Specific	4782-29-0	225-327-8	Bis(tributyltin)phthalate
Organic Tin compounds - Specific	4981-24-2		2,2-dibutyl-1,3-dioxo-2-stanna-7-thiacyclodecan-4,10-dione
Organic Tin compounds - Specific	5035-67-6	225-726-7	Tributyltin 2-ethylhexanoate
Organic Tin compounds - Specific	51287-83-3	257-110-9	Dibutyltin bis(lauryl .beta.-mercaptopropionate)
Organic Tin compounds - Specific	52722-81-3		Dibutylbis(2-phenylphenoxy)stannane
Organic Tin compounds - Specific	53202-61-2	258-428-0	Dibutyltin bis(2-ethylhexyl-3-mercaptopropionate)
Organic Tin compounds - Specific	53404-82-3	258-537-3	Tributyltin isopropylsuccinate
Organic Tin compounds - Specific	53466-85-6		Tributyltin monopropylene glycol maleate
Organic Tin compounds - Specific	54068-28-9	483-270-6	Diocetyl bis(pentane-2,4-dionato-O,O')tin
Organic Tin compounds - Specific	54581-65-6	259-245-9	Dibutylbis(ethyl 3-oxobutyrate-O1',O3)tin
Organic Tin compounds - Specific	54849-38-6	259-374-0	Acetic acid, 2,2'-'[(methylstannylidene)tris(thio)]tris-, triisooctyl ester
Organic Tin compounds - Specific	5587-52-0	226-989-0	Dibutyltin bis(cyclohexyl maleate)
Organic Tin compounds - Specific	56-24-6		Trimethyltin hydroxide
Organic Tin compounds - Specific	56323-17-2		Bis(tributyltin) 2,3-dibromosuccinate
Organic Tin compounds - Specific	56323-19-4		2,3-Dibromosuccinic acid bis(triphenyltin[IV])
Organic Tin compounds - Specific	56-35-9	200-268-0	Bis(tributyltin)oxide
Organic Tin compounds - Specific	56-36-0	200-269-6	Tributyl tin acetate
Organic Tin compounds - Specific	56573-85-4		Tributyltin chloride complex of ethylene oxide condensate of abietylamine
Organic Tin compounds - Specific	57808-37-4	260-965-0	Tripropyltin laurate
Organic Tin compounds - Specific	5837-26-3		Oxybis(tricyclohexyltin[IV])
Organic Tin compounds - Specific	5847-51-8		Tributyl(formyloxy)stannane
Organic Tin compounds - Specific	5847-52-9		Tributyltin chloroacetate
Organic Tin compounds - Specific	5847-53-0	227-437-1	Tributyl((diethylthiocarbonyl)thio)stannane
Organic Tin compounds - Specific	5847-54-1		Dibutyltin dibenzoate

Owner: Edwin Bertotti
 Author: Robin Davidson

PUBLIC
 © NXP Semiconductors N.V.
 Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 51 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
Organic Tin compounds - Specific	5847-55-2	227-438-7	Dibutyltin distearate
Organic Tin compounds - Specific	59185-95-4	261-645-3	2-ethylhexyl 12-ethyl-5,5-dioctyl-9-oxo-10-oxa-4,6-dithia-5-stannahexadecanoate
Organic Tin compounds - Specific	59571-08-3	261-812-0	Isobutyl (Z,Z)-10,10-dibutyl-2-methyl-5,8,12-trioxo-4,9,11-trioxo-10-stannapentadeca-6,13-dien-15-oate
Organic Tin compounds - Specific	59963-28-9	261-997-8	Isocetadecanoic acid, 1,1'-(dibutylstannylene) ester
Organic Tin compounds - Specific	617-10-7		n-(3-nitrobenzoyl)glycine
Organic Tin compounds - Specific	61947-30-6	263-343-7	Diisobutyltin oxide
Organic Tin compounds - Specific	62044-47-7		2,7,9-Trioxa-8-stannatrideca-4,11-dien-13-oic acid, 8,8-dibutyl-1-[(1-methylethyl)phenyl]-3,6,10-trioxo-, [(1-methylethyl)phenyl]methyl ester, (Z,Z)-
Organic Tin compounds - Specific	62480-03-9	263-569-6	dioctyltin; (Z)-4-octadecoxy-4-oxo-but-2-enoic acid
Organic Tin compounds - Specific	63869-87-4		Trimethyltin sulphate
Organic Tin compounds - Specific	639-58-7	211-358-4	Triphenyltin chloride
Organic Tin compounds - Specific	6454-35-9	229-262-6	Bis(tributyltin)fumarate
Organic Tin compounds - Specific	6517-25-5		Tributyl(aminosulfonyloxy)stannane
Organic Tin compounds - Specific	66779-19-9	266-476-9	Dimethoxybis(pentane-2,4-dionato-O,O')tin
Organic Tin compounds - Specific	668-34-8		Triphenyl tin
Organic Tin compounds - Specific	67057-32-3	266-560-5	Tributyl[(dimethylthiocarbamoyl)thio]stannane
Organic Tin compounds - Specific	67772-01-4		Copolymer of alkyl(c=8) acrylate, methyl methacrylate and tributyltin methacrylate
Organic Tin compounds - Specific	67859-55-6	267-402-8	2,2-dibutyl-6-oxo-1,3,2-oxathiaastanninane-4-carboxylic acid
Organic Tin compounds - Specific	67924-24-7	267-810-6	Tin, dibutylbis(N,N-diethylethanamine)difluoro-
Organic Tin compounds - Specific	68109-88-6	268-500-3	dioctyltin; (E)-4-ethoxy-4-oxo-but-2-enoic acid
Organic Tin compounds - Specific	681-99-2		Tributyltin isothiocyanate
Organic Tin compounds - Specific	682-00-8		Tributyltin ethoxide
Organic Tin compounds - Specific	68239-46-3	269-443-7	Tin, dibutyl[N-(carboxymethyl)-N-(2-hydroxyethyl)glycinato(2-)]-
Organic Tin compounds - Specific	68299-15-0	269-595-4	Dioctyltindecadecanoate
Organic Tin compounds - Specific	683-18-1	211-670-0	Dibutyltin dichloride
Organic Tin compounds - Specific	68725-14-4		Tri-n-butyltin trifluoromethanesulfonic acid
Organic Tin compounds - Specific	688-73-3	211-704-4	Tributyltin
Organic Tin compounds - Specific	69226-47-7		Tributyltin undecylenate
Organic Tin compounds - Specific	7067-44-9	230-358-5	Butyltricyclohexylstannane
Organic Tin compounds - Specific	7094-94-2	230-401-8	Triphenyltin monochloroacetate
Organic Tin compounds - Specific	7304-48-5	230-752-7	Fluorotrisobutylstannane
Organic Tin compounds - Specific	7324-74-5	230-797-2	Dibutyltin bis(benzyl maleate)
Organic Tin compounds - Specific	7324-77-8	230-798-8	dodecyl (Z,Z)-6,6-dioctyl-4,8,11-trioxo-5,7,12-trioxo-6-stannatetracos-2,9-dienoate
Organic Tin compounds - Specific	7342-38-3	230-859-9	Chloro(trisobutyl)stannane
Organic Tin compounds - Specific	7342-45-2		Tripropyltin iodide
Organic Tin compounds - Specific	7342-47-4		Tributyltiniodide
Organic Tin compounds - Specific	73927-91-0		Tributyltin iodoacetate
Organic Tin compounds - Specific	73927-92-1		Tripropyltin iodoacetate
Organic Tin compounds - Specific	73927-93-2		Tributyltin O-iodobenzoate
Organic Tin compounds - Specific	73927-95-4		Tributyltin beta-iodopropionate
Organic Tin compounds - Specific	73927-97-6		Tributyltin isooctylthioacetate
Organic Tin compounds - Specific	73940-88-2		Tributyltin P-iodobenzoate
Organic Tin compounds - Specific	73940-89-3		Tributyltin alpha-(2,4,5-trichlorophenoxy) propionate
Organic Tin compounds - Specific	75113-37-0	401-040-5	Boric acid dibutyltin(IV) salt
Organic Tin compounds - Specific	752-58-9		1,3,5-tris(tributyltin)-S-triazine-2,4,6-trione
Organic Tin compounds - Specific	761-44-4		Tripropyltin
Organic Tin compounds - Specific	76-87-9	200-990-6	Triphenyltin hydroxide
Organic Tin compounds - Specific	77-58-7	201-039-8	Dibutyltin dilaurate
Organic Tin compounds - Specific	78-04-6	201-077-5	Dibutyltin maleate
Organic Tin compounds - Specific	78-06-8	201-079-6	Dibutyltin mercaptopropionate
Organic Tin compounds - Specific	78-20-6	201-093-2	2,2-dibutyl-1,3,2-oxathiaastannolan-5-one
Organic Tin compounds - Specific	78763-54-9		Stannanetriylum, butyl-
Organic Tin compounds - Specific	811-73-4		Trimethyltin iodide
Organic Tin compounds - Specific	818-08-6	212-449-1	Dibutyl tin oxide
Organic Tin compounds - Specific	84787-79-1	284-121-6	Hexadecyl 6,6-dibutyl-4,8,11-trioxo-5,7,12-trioxo-6-stannaotacos-2,9-dienoate
Organic Tin compounds - Specific	85391-79-3	286-834-8	Dibutylbis(octadeca-9(Z),12(Z)-dienoiloxy)stannane
Organic Tin compounds - Specific	85409-17-2	287-083-9	Stannane, tributyl-, mono(naphthenoxy) derivs.
Organic Tin compounds - Specific	85508-00-5	287-424-1	Stannane, dibutyl-, bis(C8-18 and C18-unsatd. fatty acyloxy) derivs
Organic Tin compounds - Specific	85702-74-5	288-265-0	Dibutylbis[(1-oxoisooctyl)oxy]stannane
Organic Tin compounds - Specific	85702-78-9	288-269-2	Bis(isooctanoiloxy)dioctylstannane
Organic Tin compounds - Specific	85938-42-7	288-876-2	Dioctylbis(palmitoiloxy)stannane
Organic Tin compounds - Specific	869-59-0	413-320-4	Trioctylstannane
Organic Tin compounds - Specific	870-08-6	212-791-1	Di-n-octyltin oxide
Organic Tin compounds - Specific	892-20-6	212-967-8	Triphenyltin
Organic Tin compounds - Specific	894-09-7		Triphenyltin iodide
Organic Tin compounds - Specific	900-95-8	212-984-0	Triphenyltin acetate
Organic Tin compounds - Specific	910-06-5		Triphenylstannyl benzoate
Organic Tin compounds - Specific	91648-39-4	293-901-5	Stannane, dioctyl-, bis(coco acyloxy) derivs.
Organic Tin compounds - Specific	93925-42-9	300-344-4	Silicic acid (H4SiO4), tetraethyl ester, reaction products with bis(acetyloxy)dibutylstannane
Organic Tin compounds - Specific	93925-43-0	300-346-5	Silicic acid (H4SiO4), tetraethyl ester, reaction products with bis(acetyloxy)dioctylstannane
Organic Tin compounds - Specific	94850-90-5		Stannane, [(1-oxoundecyl)oxy]triphenyl-
Organic Tin compounds - Specific	95873-60-2	306-050-2	Dibutylbis(octadeca-9(Z),12(Z),15(Z)-trienoiloxy)stannane
Organic Tin compounds - Specific	994-31-0	213-616-1	Triethyltin chloride
Organic Tin compounds - Specific	994-32-1	213-617-7	Triethyltin hydroxide
Organic Tin compounds - Specific	996-08-7		Dibutyltin dibromide
Organic Tin compounds - Specific	997-50-2		Triethyltin
Organic Tin compounds - Specific			Other triphenyltin compounds

Owner: Edwin Bertotti
 Author: Robin Davidson

PUBLIC
 © NXP Semiconductors N.V.
 Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 52 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
Organic Tin compounds - Specific			Proprietary Material-Other triphenyltin compounds
Organic Tin compounds - Specific			Other tributyltin compounds
Organic Tin compounds - Specific			Proprietary Material-Other tributyltin compounds
Organic Tin compounds - Specific			Copolymer of alkyl acrylate, methyl methacrylate and tributyltin methacrylate (alkyl: C=8)
Organic Tin compounds - Specific			Mixture of tributyltin cyclopentanecarboxylate and its analogs (Tributyltin naphthenate)
Organic Tin compounds - Specific			Mixture of tributyltin decahydro-7-isopropyl-1, 4-dimethyl-1-phenanthrenecarboxylate (Tributyltin rosin salt)
Organic Tin compounds - Specific			Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate
PFAS compounds - Specific	2263-09-4		1-Octanesulfonamide, N-butyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-
PFAS compounds - Specific	101940-12-9	309-998-5	Sulfuric acid, mono(gamma-mu-perfluoro-C8-14-alkyl) esters, ammonium salts
PFAS compounds - Specific	102061-82-5	422-100-7	Sodium 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanedisulfonate
PFAS compounds - Specific	103188-55-2		Perfluoro-2,9-dimethyldecane
PFAS compounds - Specific	1033385-42-0		Poly(oxy(trifluoromethyl)-1,2-ethanediyl), alpha-(1,2,2,2-tetrafluoro-1-((2-hydroxyethyl)amino)carbonyl)ethyl-omega-(tetrafluoro(trifluoromethyl)ethoxy)-, ether with alpha-hydro-omega-hydroxypoly(oxy-1,2-ethanediyl) (2:1)
PFAS compounds - Specific	10493-43-3	234-018-7	Ethene, 1,1,2-trifluoro-2-(1,1,2,2,2-pentafluoroethoxy)-
PFAS compounds - Specific	1078712-88-5		Thiols, C4-20, gamma-omega-perfluoro, telomers with acrylamide and acrylic acid, sodium salts
PFAS compounds - Specific	1078715-61-3		1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(2-((gamma-omega-perfluoro-C4-20-alkyl)thio)acetyl) derivs., inner salts
PFAS compounds - Specific	110053-43-5		Imidodicarbonic diamide, N,N',2-tris(6-isocyanatohexyl)-, reaction products with 3-chloro-1,2-propanediol and alpha-fluoro-omega-(2-hydroxyethyl)poly(difluoromethylene)
PFAS compounds - Specific	117806-54-9		1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, lithium salt
PFAS compounds - Specific	1187-93-5	214-703-7	Perfluoro(methyl vinyl ether)
PFAS compounds - Specific	1224429-82-6		Phosphoric acid, mixed esters with polyethylene glycol and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-1-octanol, ammonium salts
PFAS compounds - Specific	125061-94-1		Naphthalene, (difluoro(1,2,2,3,3,4,4,5,5,6,6-undecafluorocyclohexyl)methyl)heptadecafluorodecahydro-
PFAS compounds - Specific	125476-71-3		Silicic acid (H4SiO4), sodium salt (1:2), reaction products with chlorotrimethylsilane and 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-1-decanol
PFAS compounds - Specific	127133-66-8		2-Propanoic acid, 2-methyl-, polymers with Bu methacrylate, lauryl methacrylate and
PFAS compounds - Specific	129813-71-4		Sulfonamides, C4-8-alkane, perfluoro, N-methyl-N-(oxiranylmethyl)
PFAS compounds - Specific	131324-06-6		Poly(difluoromethylene), alpha-chloro-omega-(1-chloro-1-fluoroethyl)-
PFAS compounds - Specific	131651-65-5		Lithium perfluorobutane sulfonate
PFAS compounds - Specific	13252-13-6	236-236-8	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid
PFAS compounds - Specific	13285-40-0	236-298-6	2-[[heptadecafluoroethyl]sulfonyl]propylamino]ethyl methacrylate
PFAS compounds - Specific	13417-01-1	236-513-3	1-Octanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-
PFAS compounds - Specific	135587-17-6		2,8,9-Trioxa-5-aza-1-silabicyclo(3.3.3)undecane, 1-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-1-iododecyl)-
PFAS compounds - Specific	13846-22-5	237-579-6	1,1,2,2,3,3-Hexafluoro-1,3-bis((trifluorovinyl)oxy)propane
PFAS compounds - Specific	142636-90-6		2-Propanoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, 2-hydroxyethyl 2-propenoate, 2-methyloxirane polymer with oxirane mono(2-methyl-2-propenoate), and 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-propenoate
PFAS compounds - Specific	142636-91-7		2-Propanoic acid, 2-methyl-, phenylmethyl ester, polymer with 1,1-dichloroethene, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, 2-hydroxyethyl 2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-propenoate
PFAS compounds - Specific	143356-32-5		1,6-Hexanediamine, 1,1,2,2,3,3,4,4,5,5,6,6-dodecafluoro-N,N,N',N'-tetrakis(heptafluoropropyl)-
PFAS compounds - Specific	143372-54-7		Siloxanes and Silicones, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)oxy Me, hydroxy Me, Me octyl, ethers with polyethylene glycol mono-Me ether
PFAS compounds - Specific	144317-44-2	478-340-8	Triphenylsulfonium nonaflate
PFAS compounds - Specific	14620-81-6		1H,1H-Perfluoro-2,5,8-trimethyl-3,6,9-trioxundecan-1-ol
PFAS compounds - Specific	14650-24-9	238-699-1	2-Propanoic acid, 2-methyl-, 2-[[heptadecafluoroethyl]sulfonyl]methylamino]ethyl ester
PFAS compounds - Specific	147129-88-2		Thionyl chloride, reaction products with ammonia and polymd. oxidized 1,1,2,2,3,3,3-hexafluoro-1-propene hydrolyzed high-boiling fraction non-aqueous phase
PFAS compounds - Specific	147545-41-3		1-Butanesulfonamide, 1,1,2,2,3,3,4,4,4-nonafluoro-N-(2-hydroxyethyl)-N-methyl-, phosphate (ester)
PFAS compounds - Specific	148240-78-2		Fatty acids, C18-unsatd., trimers, 2-[[heptadecafluoroethyl]sulfonyl]methylamino]ethyl esters
PFAS compounds - Specific	148240-79-3		Fatty acids, C18-unsatd., trimers, 2-[methyl((nonafluorobutyl)sulfonyl)amino]ethyl esters
PFAS compounds - Specific	148240-80-6		Fatty acids, C18-unsatd., trimers, 2-[methyl((tridecafluorohexyl)sulfonyl)amino]ethyl esters
PFAS compounds - Specific	148240-81-7		Fatty acids, C18-unsatd., trimers, 2-[methyl((undecafluoropentyl)sulfonyl)amino]ethyl esters
PFAS compounds - Specific	148240-82-8		Fatty acids, C18-unsatd., trimers, 2-[methyl((pentadecafluoroheptyl)sulfonyl)amino]ethyl esters
PFAS compounds - Specific	148684-79-1		Sulfonamides, C4-8-alkane, perfluoro, N-(hydroxyethyl)-N-methyl, reaction products with 1,6-diisocyanatohexane homopolymerand
PFAS compounds - Specific	1492-87-1	216-085-4	2-Propanoic acid, 4-[methyl((nonafluorobutyl)sulfonyl)amino]butyl ester
PFAS compounds - Specific	150135-57-2		2-Propanoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with Bu acrylate, gamma-omega-perfluoro-C8-14-alkyl acrylate and polyethylene glycol monomethacrylate, 2,2'-(1,2-diazenediyl)bis(2,4-dimethylpentanenitrile)-initiated
PFAS compounds - Specific	1546-95-8	216-283-0	2,2,3,3,4,4,5,5,6,6,7,7-Dodecafluoroheptanoic acid
PFAS compounds - Specific	15720-98-6	239-814-8	Octadecafluoro-9-(trifluoromethyl)decanoyl fluoride
PFAS compounds - Specific	15742-62-8		Octanoyl fluoride, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-tetrafluoro-7-(trifluoromethyl)-
PFAS compounds - Specific	15899-29-3	240-035-0	Hexanoic acid, 2,2,3,3,4,4,5,5,6,6,6-decafluoro-5-(trifluoromethyl)-
PFAS compounds - Specific	15899-31-7	240-036-6	Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-tetrafluoro-7-(trifluoromethyl)-
PFAS compounds - Specific	160901-25-7	500-462-8	Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 2-ethyl-1-hexanol and polymethylenepolyphenylen

Owner: Edwin Bertotti
 Author: Robin Davidson

PUBLIC
 © NXP Semiconductors N.V.
 Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 53 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
PFAS compounds - Specific	16090-14-5	240-249-4	Ethanesulfonyl fluoride, 2-[1-[difluoro[(trifluoroethoxy)oxy]methyl]-1,2,2-tetrafluoroethoxy]-1,1,2,2-tetrafluoro-
PFAS compounds - Specific	161074-58-4	500-491-6	Fatty acids, C18-unsatd., trimers, reaction products with 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8 heptadecafluoro-N-(2-hydroxyethyl)-N-methyl-1-octanesulfonamide, 1,1,2,2,3,3,4,4,4-nonafluoro-N-(2-hydroxyethyl)-N-methyl-1-butanedisulfonamide, 1,1,2,2,3,3,4,4,5,5,
PFAS compounds - Specific	1623-05-8	216-600-2	Perfluoro(propyl vinyl ether)
PFAS compounds - Specific	162492-15-1		Ethene, 1,1,2,2-tetrafluoro-, oxidized, polymd., reduced, Me esters, reduced, ethoxylated
PFAS compounds - Specific	163440-89-9		Poly(difluoromethylene), alpha-(2,2-dichloro-2-fluoroethyl)-omega-hydro-
PFAS compounds - Specific	1644-11-7	216-703-2	1,1,1,2,3,3-Hexafluoro-2-(heptafluoropropoxy)-3-((trifluorovinyl)oxy)propane
PFAS compounds - Specific	1646599-70-3		Cyclopentanecarbonyl fluoride, 1,2,2,3,3,4,5,5-octafluoro-4-(trifluoromethyl)-
PFAS compounds - Specific	16486-94-5	240-544-8	Octadecafluoro-9-(trifluoromethyl)decanoic acid
PFAS compounds - Specific	16517-11-6	240-582-5	Octadecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,18-pentatriacontafluoro-
PFAS compounds - Specific	1652-63-7	216-716-3	1-Propanaminium, 3-[[[heptadecafluoroctyl)sulfonyl]amino]-N,N,N-trimethyl-, iodide
PFAS compounds - Specific	1682-31-1	216-862-8	Heptane, 1,1,1,2,2,3,3,4,4,5,5-undecafluoro-7-iodo-
PFAS compounds - Specific	1691-99-2	216-887-4	1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-
PFAS compounds - Specific	170424-64-3		Siloxanes and Silicones, hydroxy Me, Me octyl, Me (gamma-omega-perfluoro C8-14-alkyl)oxy, ethers with polyethylene glycol mono-Me ether
PFAS compounds - Specific	17202-41-4	241-247-6	1-Nonanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-nonadecafluoro-, ammonium salt
PFAS compounds - Specific	17329-79-2	241-351-1	2-Propenoic acid, 2-[ethyl[(nonafluorobutyl)sulfonyl]amino]ethyl ester
PFAS compounds - Specific	174125-96-3		2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with delta-omega-perfluoro-C10-16-alkyl acrylate and vinyl acetate
PFAS compounds - Specific	17587-22-3	241-556-6	6,6,7,7,8,8,8-Heptafluoro-2,2-dimethyl-3,5-octanedione
PFAS compounds - Specific	178094-69-4		1-Octanesulfonamide, N-(3-(dimethyloxidoamino)propyl)-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, potassium salt
PFAS compounds - Specific	178535-22-3		Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl)-, polymers with 1,1'-methylenebis[4-isocyanatobenzene] and
PFAS compounds - Specific	178535-23-4		Fatty acids, linseed-oil, gamma-omega-perfluoro-C8-14-alkyl esters
PFAS compounds - Specific	179005-06-2		Sulfonamides, C4-8-alkane, perfluoro, N-(3-(dimethyloxidoamino)propyl), potassium salts
PFAS compounds - Specific	180582-79-0		Sulfonic acids, C6-12-alkane, gamma-omega-perfluoro, ammonium salts
PFAS compounds - Specific	182700-90-9		1-Octanesulfonamide, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-methyl-, reaction products with benzene-chlorine-sulfur
PFAS compounds - Specific	186397-57-9		2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with gamma-omega-perfluoro-C10-16-alkyl acrylate and vinyl acetate
PFAS compounds - Specific	1869-77-8	217-486-7	Glycine, N-ethyl-N-[(heptadecafluoroctyl)sulfonyl]-, ethyl ester
PFAS compounds - Specific	192662-29-6		Sulfonamides, C4-8-alkane, perfluoro, N-(3-(dimethylamino)propyl), reaction products with acrylic acid
PFAS compounds - Specific	193635-71-1		2-Propenoic acid, 2-methyl-, methyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, peroxidized adipoyl chloride-triethylene glycol polymer-initiated
PFAS compounds - Specific	196316-34-4		2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with gamma-omega-perfluoro-C10-16-alkyl acrylate and vinyl acetate, acetates
PFAS compounds - Specific	20109-59-5	243-518-4	Sodium perfluoroheptanoate
PFAS compounds - Specific	2043-52-9	218-051-4	1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-Pentadecafluoro-9-iodononane
PFAS compounds - Specific	206009-80-5		Amines, C12-14-tert-alkyl, compds. with gamma-omega-perfluoro-C6-12-alkyl dihydrogen phosphate (1:1)
PFAS compounds - Specific	206009-81-6		Amines, C12-14-tert-alkyl, compds. with bis(gamma-omega-perfluoro-C6-12-alkyl) hydrogen phosphate (1:1)
PFAS compounds - Specific	2062-98-8	218-173-8	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoyl fluoride
PFAS compounds - Specific	21049-36-5		Potassium tridecafluoroheptanoate
PFAS compounds - Specific	21049-39-8		Sodium heptadecafluorononanoate
PFAS compounds - Specific	21055-88-9	244-181-6	Carbamic acid, (4-methyl-1,3-phenylene)bis-, bis[2-[ethyl[(heptadecafluoroctyl)sulfonyl]amino]ethyl] ester
PFAS compounds - Specific	212335-64-3		2-Propenoic acid, reaction products with N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,4-nonafluoro-1-butanedisulfonamide
PFAS compounds - Specific	21615-47-4	244-479-6	Undecafluorohexanoic acid, ammonium salt
PFAS compounds - Specific	220133-51-7	452-310-4	Dimethyl(phenyl)sulfanium perfluorobutane sulfonate
PFAS compounds - Specific	220689-12-3	444-440-5	Phosphonium, tetrabutyl-, salt with 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanedisulfonic acid (1:1)
PFAS compounds - Specific	2250-98-8	218-841-9	1-Octanesulfonamide, N,N',N'-[phosphinylidynetris(oxy-2,1-ethanedyl)]tris[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,
PFAS compounds - Specific	2357-60-0	219-097-8	2-Propenoic acid, 2-[[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoroctyl)sulfonyl]propylamino]ethylester
PFAS compounds - Specific	238420-68-3		Propanedioic acid, mono(gamma-omega-perfluoro-C8-12-alkyl) derivs., di-me esters
PFAS compounds - Specific	238420-80-9		Propanedioic acid, mono(gamma-omega-perfluoro-C8-12-alkyl) derivs., bis(4-(ethenoxy)butyl) esters
PFAS compounds - Specific	24448-09-7	246-262-1	1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-N-methyl-
PFAS compounds - Specific	24924-36-5	246-533-4	1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-2-propenyl-
PFAS compounds - Specific	25061-59-0		Pyridinium, 1-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoroctyl)-, trifluoromethanesulfonate
PFAS compounds - Specific	251099-16-8		1-Decanaminium, N-decyl-N,N-dimethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonic acid
PFAS compounds - Specific	25268-77-3	246-779-2	2-Propenoic acid, 2-[[[heptadecafluoroctyl)sulfonyl]methylamino]ethyl ester
PFAS compounds - Specific	25431-45-2	246-976-3	(Perfluoroheptyl)ethene
PFAS compounds - Specific	25628-08-4		Tetraethylazanium nonafluorobutane-1-sulfonate
PFAS compounds - Specific	26654-97-7		Ethanesulfonyl fluoride, 2-[1-[difluoro[(trifluoroethoxy)oxy]methyl]-1,2,2-tetrafluoroethoxy]-1,1,2,2-tetrafluoro-, polymer wit
PFAS compounds - Specific	2706-90-3	220-300-7	Perfluoropentanoic acid
PFAS compounds - Specific	2706-91-4	220-301-2	1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-
PFAS compounds - Specific	27607-36-9	248-562-8	2,2'-((3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Heptadecafluorodecyl)imino)bisethanol
PFAS compounds - Specific	27607-42-7	248-563-3	2-((3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Heptadecafluorodecyl)amino)ethanol

Owner: Edwin Bertotti
 Author: Robin Davidson

PUBLIC
 © NXP Semiconductors N.V.
 Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 54 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
PFAS compounds - Specific	27607-61-0	248-564-9	1-Nonanesulfonyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9-pentadecafluoro-
PFAS compounds - Specific	27619-88-1	248-575-9	1-Hexanesulfonyl chloride, 3,3,4,4,5,5,6,6,6-nonafluoro-
PFAS compounds - Specific	27619-89-2	248-576-4	1-Octanesulfonyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8-tridecafluoro-
PFAS compounds - Specific	27619-90-5	248-578-5	1-Decanesulfonyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-
PFAS compounds - Specific	27619-91-6	248-579-0	1-Dodecanesulfonyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosfluoro-
PFAS compounds - Specific	27619-97-2	248-580-6	1-Octanesulfonic acid, 3,3,4,4,5,5,6,6,7,7,8,8-tridecafluoro-
PFAS compounds - Specific	29117-08-6		Poly(oxy-1,2-ethanediyl), alpha-(2-(ethyl((1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl)amino)ethyl)-omega-hydroxy-
PFAS compounds - Specific	29420-49-3	249-616-3	1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, potassium salt
PFAS compounds - Specific	2965-52-8	221-003-5	1-Octanesulfonamide, N,N'-[phosphinobis(oxy-2,1-ethanediyl)]bis[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-
PFAS compounds - Specific	2991-50-6	221-061-1	Glycine, N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]-
PFAS compounds - Specific	2991-51-7	221-062-7	Glycine, N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]-, potassium salt
PFAS compounds - Specific	2991-52-8	221-063-2	Glycine, N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]-, ammonium salt
PFAS compounds - Specific	30295-51-3		N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-Octanesulfonamide
PFAS compounds - Specific	30381-98-7	250-166-5	1-Octanesulfonamide, N,N'-[phosphinobis(oxy-2,1-ethanediyl)]bis[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-
PFAS compounds - Specific	306973-46-6		Fatty acids, linseed-oil, dimers, 2-[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethylesters
PFAS compounds - Specific	306973-47-7		Sulfonamides, C4-8-alkane, perfluoro, N-(hydroxyethyl)-N-methyl, reaction products with 12-hydroxyoctadecanoic acid and 2,4-TDI, ammon
PFAS compounds - Specific	306974-19-6		Sulfonamides, C4-8-alkane, perfluoro, N-methyl-N-[(3-octadecyl-2-oxo-5-oxazolidinyl)methyl]
PFAS compounds - Specific	306974-28-7		Siloxanes and Silicones, di-Me, mono[3-[[2-methyl-1-oxo-2-propen-1-yl]oxy]propyl]group-terminated, polymers with 2-[methyl]((perfluoro-
PFAS compounds - Specific	306974-45-8		Sulfonic acids, C6-8-alkane, perfluoro, compds. with polyethylene-polypropylene glycolbis(2-aminopropyl) ether
PFAS compounds - Specific	306974-63-0		Fatty acids, C18-unsatd., dimers, 2-[methyl]((perfluoro-C4-8-alkyl)sulfonyl)amino]ethylesters
PFAS compounds - Specific	306975-56-4		Propanoic acid, 3-hydroxy-2-(hydroxymethyl)-2-methyl-, polymer with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol and N,N,2-tris
PFAS compounds - Specific	306975-57-5		Propanoic acid, 3-hydroxy-2-(hydroxymethyl)-2-methyl-, polymer with 1,1'-methylenebis[4-isocyanatobenzene] and 1,2,3-propanetriol, reaction products with N-ethyl
PFAS compounds - Specific	306975-62-2		2-Propanoic acid, 2-methyl-, dodecyl ester, polymers with 2-[methyl]((perfluoro-C4-8-alkyl)sulfonyl)amino]ethyl acrylate and
PFAS compounds - Specific	306975-84-8		Poly(oxy-1,2-ethanediyl), a-hydro-w-hydroxy-, polymer with 1,6-diisocyanatohexane, N-(hydroxyethyl)-N-methylperfluoro-C4-8-alkanesulfon
PFAS compounds - Specific	306975-85-9		2-Propanoic acid, 2-methyl-, dodecyl ester, polymers with N-(hydroxymethyl)-2-propenamide, 2-[methyl]((perfluoro-C4-8-alkyl)sulfonyl)am
PFAS compounds - Specific	306976-25-0		1-Hexadecanaminium, N,N-dimethyl-N-[2-[(2-methyl-1-oxo-propen-1-yl)oxy]ethyl]-, bromide (1:1), polymers with Bu acrylate, Bu methacryl
PFAS compounds - Specific	306976-55-6		2-Propanoic acid, 2-methyl-, 2-methylpropyl ester, polymer with 2,4-diisocyanato-1-methylbenzene, 2-ethyl-2-(hydroxymethyl)-1,3-propanediol and 2-propenoic acid, N-ethyl-N-(hydroxyethyl)perfluoro-C4-8-alkanesulfonamides-blocked
PFAS compounds - Specific	306977-10-6		2-Propanoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, telomer with 2-(ethyl((perfluoro-C4-8-alkyl)sulfonyl)amino)ethyl methacrylate and 1-octanethiol, N-oxides
PFAS compounds - Specific	306977-58-2		2-Propanoic acid, 2-methyl-, 3-(trimethoxysilyl)propyl ester, polymers with acrylic acid, 2-[methyl]((perfluoro-C4-8-alkyl)sulfonyl)am
PFAS compounds - Specific	306978-04-1		2-Propanoic acid, butylester, polymers with acrylamide, 2-[methyl]((perfluoro-C4-8-alkyl)sulfonyl)amino]ethyl acrylate and vinylidenechloride
PFAS compounds - Specific	306978-65-4		Hexane, 1,6-diisocyanato-, homopolymer, N-(hydroxyethyl)-N-methyl perfluoro C4-8-alkane sulfonamide- and stearyl alc.-blocked
PFAS compounds - Specific	306979-40-8		Poly(oxy-1,2-ethanediyl), a-[2-(methylamino)ethyl]-w-[(1,1,3,3-tetramethylbutyl)phenoxy]-, N-[(perfluoro-C4-8-alkyl)sulfonyl] derivs.
PFAS compounds - Specific	306980-27-8		C4-8-alkane, perfluoro, N,N'-[1,6-hexanediy]bis[(2-oxo-3,5-oxazolidinediyl)methylene]bis[N-methylsulfonamides]
PFAS compounds - Specific	307-24-4	206-196-6	Perfluorohexanoic acid
PFAS compounds - Specific	307-29-9		1H,1H-Pentadecafluorooctylamine
PFAS compounds - Specific	307-30-2		2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Pentadecafluorooctan-1-ol
PFAS compounds - Specific	307-35-7	206-200-6	1-Octanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-
PFAS compounds - Specific	307-43-7	206-201-1	1-Bromoheneicosfluorodecane
PFAS compounds - Specific	307-51-7	206-202-7	1-Decanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heneicosfluoro-
PFAS compounds - Specific	30769-91-6		2-Propenethioic acid, 2-methyl-, S-(3,3,4,4,5,5,6,6,7,8,8,8-dodecafluoro-7-(trifluoromethyl)octyl) ester
PFAS compounds - Specific	307-98-2	206-212-1	Pentadecafluorooctyl acrylate
PFAS compounds - Specific	3107-18-4	221-465-8	Cyclohexanesulfonic acid, undecafluoro-, potassium salt
PFAS compounds - Specific	3108-42-7	221-470-5	Ammonium nonadecafluorodecanoate
PFAS compounds - Specific	31175-20-9		Ethanesulfonic acid, 2-[1-[difluoro]((trifluoroethenyl)oxy)methyl]-1,2,2,2-tetrafluoroethoxy]-1,1,2,2-tetrafluoro-, polymer with te
PFAS compounds - Specific	31185-69-0		1,1-Octanediol, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-
PFAS compounds - Specific	31506-32-8	250-665-8	1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-methyl-
PFAS compounds - Specific	31841-41-5	250-832-5	1-Decanaminium, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-N,N-bis(2-hydroxyethyl)-N-methyl-, iodide (1:1)
PFAS compounds - Specific	335-24-0	206-385-3	Cyclohexanesulfonic acid, 1,2,2,3,3,4,4,5,5,6,6-decafluoro-4-(pentafluoroethyl)-, potassium salt
PFAS compounds - Specific	335-64-8	206-394-2	Pentadecafluorooctyl chloride
PFAS compounds - Specific	335-71-7	206-398-4	1-Heptanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-
PFAS compounds - Specific	335-77-3	206-401-9	1-Decanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heneicosfluoro-
PFAS compounds - Specific	335-97-7	206-405-0	1-Pentanesulfonamide, 1,1,2,2,3,3,4,4,5,5-undecafluoro-N-2-propenyl-
PFAS compounds - Specific	34449-89-3	252-035-8	1-Butanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,4-nonafluoro-N-(2-hydroxyethyl)-
PFAS compounds - Specific	34451-28-0		1,1,2,2-Tetrahydroperfluorododecanethiol
PFAS compounds - Specific	34454-97-2	252-043-1	1-Butanesulfonamide, 1,1,2,2,3,3,4,4,4-nonafluoro-N-(2-hydroxyethyl)-N-methyl-

Owner: Edwin Bertotti
Author: Robin Davidson

PUBLIC
© NXP Semiconductors N.V.
Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 55 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
PFAS compounds - Specific	34455-29-3	252-046-8	1-Propanaminium, N-(carboxymethyl)-N,N-dimethyl-3-[[3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)sulfonyl]amino]-, inner salt
PFAS compounds - Specific	355-03-3	206-574-0	Cyclohexanesulfonyl fluoride, undecafluoro-
PFAS compounds - Specific	355-46-4	206-587-1	Perfluorohexanesulfonic acid
PFAS compounds - Specific	36880-07-6		1-Propanol, 3-((3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)thio)-
PFAS compounds - Specific	37338-48-0		Poly(oxy(methyl-1,2-ethanediyl)), .alpha.-[2-[ethyl((heptadecafluorooctyl)sulfonyl)amino]ethyl]-.omega.-hydroxy-
PFAS compounds - Specific	375-22-4	206-786-3	Heptafluorobutyric acid
PFAS compounds - Specific	375-72-4	206-792-6	1-Butanesulfonyl fluoride, 1,1,2,2,3,3,4,4,4-nonafluoro-
PFAS compounds - Specific	375-73-5	206-793-1	1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-
PFAS compounds - Specific	375-81-5	206-795-2	1-Pentanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-
PFAS compounds - Specific	375-85-9	206-798-9	Perfluoroheptanoic acid
PFAS compounds - Specific	375-92-8	206-800-8	1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-
PFAS compounds - Specific	376-14-7	206-805-5	2-Propenoic acid, 2-methyl-, 2-[ethyl((heptadecafluorooctyl)sulfonyl)amino]ethyl ester
PFAS compounds - Specific	38006-74-5	253-745-0	1-Propanaminium, 3-[[heptadecafluorooctyl)sulfonyl]amino]-N,N,N-trimethyl-, chloride
PFAS compounds - Specific	3820-83-5	223-317-8	1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-[2-(phosphonoxy)ethyl]-
PFAS compounds - Specific	3830-45-3		Decanoic acid, nonadecafluoro-, sodium salt
PFAS compounds - Specific	383-07-3	206-846-9	2-Propenoic acid, 2-[butyl((heptadecafluorooctyl)sulfonyl)amino]ethyl ester
PFAS compounds - Specific	38550-45-7		1-Undecanol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-2-iodo-
PFAS compounds - Specific	38550-46-8		-Tridecanol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-heneicosafuoro-2-iodo-
PFAS compounds - Specific	38565-54-7	254-007-0	(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-Henicosafluoroundecyl)oxirane
PFAS compounds - Specific	3871-50-9	223-391-1	Glycine, N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]-, sodium salt
PFAS compounds - Specific	3872-25-1	223-394-8	1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, potassium salt
PFAS compounds - Specific	3934-23-4	223-509-1	2-Propenoic acid, 2-methyl-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl ester
PFAS compounds - Specific	40630-61-3	255-011-5	Heptadecafluoro-N,N-bis(2-hydroxyethyl)octanesulphonamide
PFAS compounds - Specific	40630-65-7	255-013-6	1-Butanesulfonamide, 1,1,2,2,3,3,4,4,4-nonafluoro-N-2-propenyl-
PFAS compounds - Specific	4149-60-4		Ammonium perfluorononanoate
PFAS compounds - Specific	4151-50-2	223-980-3	1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-
PFAS compounds - Specific	423-54-1	207-027-9	Perfluorooctanamide
PFAS compounds - Specific	4236-15-1	224-194-3	1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-n-(2-hydroxyethyl)-n-propyloctane-1-sulfonamide
PFAS compounds - Specific	423-82-5	207-031-0	2-Propenoic acid, 2-[ethyl((heptadecafluorooctyl)sulfonyl)amino]ethyl ester
PFAS compounds - Specific	423-86-9	207-032-6	1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-2-propenyl-
PFAS compounds - Specific	42977-21-9	256-031-7	Bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl) disulphide
PFAS compounds - Specific	48077-95-8		2-Propenoic acid, 2-[[3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)sulfonyl]methylamino]ethyl ester
PFAS compounds - Specific	49859-70-3	256-503-2	2-Propenoic acid, 2-[methyl((3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)sulfonyl)amino]ethyl ester
PFAS compounds - Specific	503155-89-3		Morpholinium perfluorobutane sulfonate
PFAS compounds - Specific	50598-29-3	256-640-8	1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(phenylmethyl)-
PFAS compounds - Specific	507453-86-3		Magnesium perfluorobutane sulfonate
PFAS compounds - Specific	51032-47-4	256-925-7	Benzenesulfonic acid, [[[(heptadecafluorooctyl)sulfonyl]amino]methyl]-, monosodium salt
PFAS compounds - Specific	52032-20-9		Poly(oxy-1,2-ethanediyl), .alpha.-[[[(heptadecafluorooctyl)sulfonyl]methylamino]carbonyl]-.omega.-butoxy-
PFAS compounds - Specific	52550-45-5		Poly(oxy-1,2-ethanediyl), .alpha.-[2-[[[(heptadecafluorooctyl)sulfonyl]propylamino]ethyl]-.omega.-hydroxy-
PFAS compounds - Specific	53518-00-6	258-597-0	1-Propanaminium, N,N,N-trimethyl-3-[[nonafluorobutyl)sulfonyl]amino]-, chloride
PFAS compounds - Specific	54950-04-8	259-406-3	(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Heptadecafluorodecyl) hydrogen maleate
PFAS compounds - Specific	55910-10-6	259-892-7	Glycine, N-[(heptadecafluorooctyl)sulfonyl]-N-propyl-, potassium salt
PFAS compounds - Specific	57589-85-2	260-837-4	Benzoic acid, 2,3,4,5-tetrachloro-6-[[[3-[[[(heptadecafluorooctyl)sulfonyl]oxy]phenyl]amino]carbonyl]-, monopotassium salt
PFAS compounds - Specific	57677-98-2	260-897-1	Bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-henicosafluorododecyl) hydrogen phosphate, compound with 2,2'-iminodiethanol (1:1)
PFAS compounds - Specific	58920-31-3	261-496-4	2-Propenoic acid, 4-[[[(heptadecafluorooctyl)sulfonyl]methylamino]butyl ester
PFAS compounds - Specific	59071-10-2	261-590-5	2-Propenoic acid, 2-[ethyl((pentadecafluoroheptyl)sulfonyl)amino]ethyl ester
PFAS compounds - Specific	60270-55-5	262-135-3	1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, potassium salt
PFAS compounds - Specific	6130-43-4	228-098-2	Ammonium tridecafluoroheptanoate
PFAS compounds - Specific	61577-14-8	262-856-3	2-Propenoic acid, 2-methyl-, 4-[[[(heptadecafluorooctyl)sulfonyl]methylamino]butyl ester
PFAS compounds - Specific	61660-12-6	262-884-6	1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-[3-(trimethoxysilyl)propyl]-
PFAS compounds - Specific	61798-68-3	263-231-8	Pyridinium, 1-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-, 4-methylbenzenesulfonate (1:1)
PFAS compounds - Specific	61798-69-4	263-232-3	1-Propanaminium, N-(2-carboxyethyl)-N,N-dimethyl-3-[[3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)sulfonyl]amino]-, inner salt
PFAS compounds - Specific	64018-23-1	264-604-8	3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Heptadecafluorodecanoyl chloride
PFAS compounds - Specific	64018-26-4	264-607-4	3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-Henicosafluorododecanoyl chloride
PFAS compounds - Specific	64264-44-4	264-760-7	Heptadecafluoro-N-[2-(phosphonoxy)ethyl]-N-propyloctanesulphonamide
PFAS compounds - Specific	647-42-7	211-477-1	1-Octanol, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-
PFAS compounds - Specific	65702-23-0	265-884-4	1-Heptanesulfonyl chloride, 3,3,4,4,5,5,6,6,7,7,7-undecafluoro-
PFAS compounds - Specific	65702-24-1	265-886-5	1-Undecanesulfonyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-nonadecafluoro-
PFAS compounds - Specific	66008-67-1	266-058-6	2-Propenoic acid, 2-[methyl((2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-pentacosafuorotridecyl)sulfonyl)amino]ethyl ester
PFAS compounds - Specific	66008-68-2	266-059-1	2-Propenoic acid, 2-[[2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-eicosafuoroundecyl)sulfonyl]methylamino]ethyl ester
PFAS compounds - Specific	66008-69-3	266-060-7	2-Propenoic acid, 2-[[2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluorononyl)sulfonyl]methylamino]ethyl ester
PFAS compounds - Specific	66008-70-6	266-061-2	2-Propenoic acid, 2-[methyl((2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptyl)sulfonyl)amino]ethyl ester
PFAS compounds - Specific	66008-71-7	266-062-8	1-Propanaminium, N-(carboxymethyl)-N,N-dimethyl-3-[methyl((3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)sulfonyl)amino]-, inner sa

Owner: Edwin Bertotti
 Author: Robin Davidson

PUBLIC
 © NXP Semiconductors N.V.
 Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 56 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
PFAS compounds - Specific	66008-72-8	266-063-3	1-Propanaminium, N-(2-carboxyethyl)-N,N-dimethyl-3-[methyl[(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)sulfonyl]amino]-, inner s
PFAS compounds - Specific	662-01-1	211-552-9	1,3-Dichlorohexafluoropropane
PFAS compounds - Specific	67118-55-2	266-578-3	Potassium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate
PFAS compounds - Specific	67584-42-3	266-724-6	Cyclohexanesulfonic acid, decafluoro(pentafluoroethyl)-, potassium salt
PFAS compounds - Specific	67584-49-0	266-726-7	1-Heptanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-2-propenyl-
PFAS compounds - Specific	67584-50-3	266-727-2	1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-[3-(trichlorosilyl)propyl]-
PFAS compounds - Specific	67584-51-4	266-728-8	Glycine, N-ethyl-N-[(nonafluorobutyl)sulfonyl]-, potassium salt
PFAS compounds - Specific	67584-52-5	266-729-3	Glycine, N-ethyl-N-[(undecafluoropentyl)sulfonyl]-, potassium salt
PFAS compounds - Specific	67584-54-7	266-731-4	1-Heptanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-
PFAS compounds - Specific	67584-55-8	266-733-5	2-Propenoic acid, 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl ester
PFAS compounds - Specific	67584-56-9	266-734-0	2-Propenoic acid, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl ester
PFAS compounds - Specific	67584-58-1	266-736-1	1-Propanaminium, N,N,N-trimethyl-3-[[pentadecafluoroheptyl)sulfonyl]amino]-, iodide
PFAS compounds - Specific	67584-59-2	266-737-7	2-Propenoic acid, 2-methyl-, 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl ester
PFAS compounds - Specific	67584-60-5	266-738-2	2-Propenoic acid, 2-methyl-, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl ester
PFAS compounds - Specific	67584-62-7	266-740-3	Glycine, N-ethyl-N-[(pentadecafluoroheptyl)sulfonyl]-, potassium salt
PFAS compounds - Specific	67584-63-8	266-741-9	Glycine, N-ethyl-N-[(nonafluorobutyl)sulfonyl]-, ethyl ester
PFAS compounds - Specific	67906-38-1	267-705-5	2-Propenoic acid, 2-methyl-, 4-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]butyl ester
PFAS compounds - Specific	67906-39-2	267-706-0	2-Propenoic acid, 2-methyl-, 4-[methyl[(nonafluorobutyl)sulfonyl]amino]butyl ester
PFAS compounds - Specific	67906-40-5	267-707-6	2-Propenoic acid, 2-methyl-, 4-[methyl[(undecafluoropentyl)sulfonyl]amino]butyl ester
PFAS compounds - Specific	67906-41-6	267-708-1	1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-2-propenyl-
PFAS compounds - Specific	67906-42-7	267-709-7	1-Decanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heneicosfluoro-, ammonium salt
PFAS compounds - Specific	67906-73-4	267-731-7	2-Propenoic acid, 2-methyl-, 2-[ethyl[(undecafluoropentyl)sulfonyl]amino]ethyl ester
PFAS compounds - Specific	67906-74-5		2-Propenoic acid, 2-methyl-, 2-[ethyl[(undecafluoropentyl)sulfonyl]amino]ethyl ester, polymer with octadecyl 2-propenoate and 2-pr
PFAS compounds - Specific	67923-61-9	267-777-8	1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-[2-(phosphonoxy)ethyl]-
PFAS compounds - Specific	67939-33-7	267-834-7	2-Propenoic acid, 2-methyl-, 2-[ethyl[(nonafluorobutyl)sulfonyl]amino]ethyl ester
PFAS compounds - Specific	67939-34-8		2-Propenoic acid, 2-methyl-, 2-[ethyl[(nonafluorobutyl)sulfonyl]amino]ethyl ester, polymer with octadecyl 2-propenoate and 2-prope
PFAS compounds - Specific	67939-36-0	267-835-2	2-Propenoic acid, 2-methyl-, 2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl ester
PFAS compounds - Specific	67939-37-1		2-Propenoic acid, 2-methyl-, 2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl ester, polymer with octadecyl 2-propenoate and 2
PFAS compounds - Specific	67939-42-8	267-836-8	1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-[3-(trichlorosilyl)propyl]-
PFAS compounds - Specific	67939-87-1	267-859-3	1-Pentanesulfonamide, N,N'-[phosphinobis(oxy-2,1-ethanediyl)]bis[N-ethyl-1,1,2,2,3,3,4,4,5,5,5-undecafluoro-
PFAS compounds - Specific	67939-88-2	267-860-9	1-Octanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, monohydrochloride
PFAS compounds - Specific	67939-89-3	267-861-4	1-Butanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,4-nonafluoro-N-[2-(phosphonoxy)ethyl]-
PFAS compounds - Specific	67939-90-6	267-863-5	1-Pentanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-[2-(phosphonoxy)ethyl]-
PFAS compounds - Specific	67939-91-7	267-864-0	1-Butanesulfonamide, N,N'-[phosphinobis(oxy-2,1-ethanediyl)]bis[N-ethyl-1,1,2,2,3,3,4,4,4-nonafluoro-
PFAS compounds - Specific	67939-93-9	267-866-1	1-Heptanesulfonamide, N,N'-[phosphinobis(oxy-2,1-ethanediyl)]bis[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-
PFAS compounds - Specific	67939-94-0	267-867-7	1-Heptanesulfonamide, N,N,N'-[phosphinylidynetris(oxy-2,1-ethanediyl)]tris[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro
PFAS compounds - Specific	67939-95-1	267-868-2	1-Propanaminium, N,N,N-trimethyl-3-[[nonafluorobutyl)sulfonyl]amino]-, iodide
PFAS compounds - Specific	67939-96-2	267-869-8	2-Propenoic acid, 2-methyl-, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl ester
PFAS compounds - Specific	67939-97-3	267-870-3	1-Heptanesulfonamide, N,N'-[phosphinobis(oxy-2,1-ethanediyl)]bis[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, ammoniu
PFAS compounds - Specific	67939-98-4	267-871-9	1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-[2-(phosphonoxy)ethyl]-, diammonium salt
PFAS compounds - Specific	67940-02-7	267-875-0	1-Heptanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, monohydrochloride
PFAS compounds - Specific	67969-69-1	267-977-5	1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-[2-(phosphonoxy)ethyl]-, diammonium salt
PFAS compounds - Specific	68037-23-0		1,4-Butanediol, 2,3-bis((gamma-omega-perfluoro-C6-20-alkyl)thio) derivs., polymers with 1,6-diisocyanatotrimethylhexane and 2,2'-(methylimino)bis(ethanol)
PFAS compounds - Specific	68081-83-4	268-357-7	Carbamic acid, (4-methyl-1,3-phenylene)bis-, bis[2-[ethyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl] ester
PFAS compounds - Specific	68084-62-8	268-448-1	2-Propenoic acid, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl ester
PFAS compounds - Specific	68140-20-5	268-781-2	Perfluoroalkyl(C4-10)ethyl mercaptan
PFAS compounds - Specific	68140-21-6	268-782-8	Thiols, C10-20, gamma-omega-perfluoro
PFAS compounds - Specific	68156-00-3	268-997-7	Cyclohexanesulfonyl fluoride, nonafluorobis(trifluoromethyl)-
PFAS compounds - Specific	68156-01-4	268-998-2	Cyclohexanesulfonic acid, nonafluorobis(trifluoromethyl)-, potassium salt
PFAS compounds - Specific	68156-06-9	269-001-3	Cyclohexanesulfonyl fluoride, decafluoro(pentafluoroethyl)-
PFAS compounds - Specific	68156-07-0	269-002-9	Cyclohexanesulfonic acid, decafluoro(trifluoromethyl)-, potassium salt
PFAS compounds - Specific	68187-24-6	269-080-4	1,4-Butanediol, 2,3-bis((gamma-omega-perfluoro-C6-20-alkyl)thio) derivs.
PFAS compounds - Specific	68187-25-7	269-082-5	Butanoic acid, 4-((3-(dimethylamino)propyl)amino)-4-oxo-, 2(or 3)-((gamma-omega-perfluoro-C6-20-alkyl)thio) derivs.
PFAS compounds - Specific	68187-47-3	269-100-1	1-Propanesulfonic acid, 2-methyl-, 2-[[1-oxo-3-[(gamma-.omega.-perfluoro-C4-16-alkyl)thio]propyl]amino] derivs., sodium salts
PFAS compounds - Specific	68227-87-2		2-Propenoic acid, 2-methyl-, 2-[ethyl[(heptadecafluoroethyl)sulfonyl]amino]ethyl ester, telomer with 2-[ethyl[(nonafluorobutyl)sulfonyl]amino]ethyl ester
PFAS compounds - Specific	68227-94-1		2-Propenoic acid, 2-[[heptadecafluoroethyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl ester
PFAS compounds - Specific	68227-96-3		2-Propenoic acid, butyl ester, telomer with 2-[[heptadecafluoroethyl)sulfonyl]methylamino]ethyl ester, 2-propenoate, 2-[methyl[(nonafluoro

Owner: Edwin Bertotti
 Author: Robin Davidson

PUBLIC
 © NXP Semiconductors N.V.
 Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 58 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
PFAS compounds - Specific	68555-90-8		2-Propenoic acid, butyl ester, polymer with 2-[[heptadecafluoro(ethyl)sulfonyl]methylamino]ethyl 2-propenoate.
PFAS compounds - Specific	68555-91-9		2-Propenoic acid, 2-methyl-, 2-[ethyl[[heptadecafluoro(ethyl)sulfonyl]amino]ethyl ester, polymer with
PFAS compounds - Specific	68555-92-0		2-Propenoic acid, 2-methyl-, 2-[[heptadecafluoro(ethyl)sulfonyl]methylamino]ethyl ester, polymer with
PFAS compounds - Specific	68568-54-7	271-496-6	Benzoic acid, 2,3,4,5-tetrachloro-6-[[[3-[[[nonafluorobutyl)sulfonyl]oxy]phenyl]amino]carbonyl]-, monopotassium salt
PFAS compounds - Specific	68568-77-4		2-Propenoic acid, 2-methyl-, 2-[ethyl[[heptadecafluoro(ethyl)sulfonyl]amino]ethyl ester, polymer with 2-chloro-1,3-butadiene, 2-[et
PFAS compounds - Specific	68586-14-1		2-Propenoic acid, 2-[[heptadecafluoro(ethyl)sulfonyl]methylamino]ethyl ester, telomer with
PFAS compounds - Specific	68608-13-9	271-772-6	Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with TDI
PFAS compounds - Specific	68608-14-0	271-773-1	Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 1,1'-methylenebis[4-isocyanatobenzene]
PFAS compounds - Specific	68649-26-3	500-229-0	1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-, reaction products with N-ethyl-
PFAS compounds - Specific	68758-55-4	272-146-5	2-Propenoic acid, 2-[methyl[[2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-nonacosafuoropentadecyl]sulfo
PFAS compounds - Specific	68758-56-5	272-147-0	2-Propenoic acid, 2-[methyl[[2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,17-tritriacontafuoro
PFAS compounds - Specific	68758-57-6	272-148-6	1-Tetradecanesulfonyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuoro-
PFAS compounds - Specific	68784-73-6		2-Propenoic acid, 2-methyl-, 2-[methyl[(.gamma.-.omega.-perfluoro-C8-14-alkyl)sulfonyl]amino]ethyl esters, reaction products with
PFAS compounds - Specific	68797-76-2		2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymer with 2-[[[heptadecafluoro(ethyl)sulfonyl]methylamino]ethyl 2-propenoate, 2
PFAS compounds - Specific	68815-72-5	272-390-2	Benzoic acid, 2,3,4,5-tetrachloro-6-[[[3-[[[tridecafluoro(ethyl)sulfonyl]oxy]phenyl]amino]carbonyl]-, monopotassium salt
PFAS compounds - Specific	68867-60-7		2-Propenoic acid, 2-[[heptadecafluoro(ethyl)sulfonyl]methylamino]ethyl ester, polymer with
PFAS compounds - Specific	68867-62-9		2-Propenoic acid, 2-methyl-, 2-[ethyl[[heptadecafluoro(ethyl)sulfonyl]amino]ethyl ester, telomer with
PFAS compounds - Specific	68877-32-7		2-Propenoic acid, 2-methyl-, 2-[ethyl[[heptadecafluoro(ethyl)sulfonyl]amino]ethyl ester, polymer with 2-[ethyl[[nonafluorobutyl]sul
PFAS compounds - Specific	68891-96-3	272-586-8	Diaquatetrachloro(mu-(N-ethyl-N-((heptadecafluoro(ethyl)sulfonyl)glycinato-O1:O1))-mu-hydroxybis(2-methylpropanol)dichromi
PFAS compounds - Specific	68891-97-4	272-587-3	Chromium, diaquatetrachloro[.mu.-[N-ethyl-N-(pentadecafluoroheptyl)sulfonyl]glycinato-.kappa.O:.kappa.O]]-.mu.-hydroxybis(2-prop
PFAS compounds - Specific	68891-98-5	272-588-9	Chromium, diaquatetrachloro[.mu.-[N-ethyl-N-(tridecafluoroheptyl)sulfonyl]glycinato-.kappa.O:.kappa.O]]-.mu.-hydroxybis(2-propano
PFAS compounds - Specific	68891-99-6	272-589-4	Chromium, diaquatetrachloro[.mu.-[N-ethyl-N-(undecafluoropentyl)sulfonyl]glycinato-.kappa.O:.kappa.O]]-.mu.-hydroxybis(2-propano
PFAS compounds - Specific	68900-97-0	272-646-3	Chromium, diaquatetrachloro[.mu.-[N-ethyl-N-(nonafluorobutyl)sulfonyl]glycinato-.kappa.O:.kappa.O]]-.mu.-hydroxybis(2-propanol)d
PFAS compounds - Specific	68909-15-9		2-Propenoic acid, eicosyl ester, polymers with branched octyl acrylate, 2-[[[heptadecafluoro(ethyl)sulfonyl]methylamino]ethyl
PFAS compounds - Specific	68954-01-8	273-236-7	1,2,4,5-Benzenetetracarboxylic acid, mixed 3-chloro-2-hydroxypropyl and gamma-mu-perfluoro-C8-14-alkyl esters
PFAS compounds - Specific	68957-31-3	273-330-8	Glycine, N-ethyl-N-[(undecafluoropentyl)sulfonyl]-
PFAS compounds - Specific	68957-32-4	273-331-3	Glycine, N-ethyl-N-[(tridecafluoroheptyl)sulfonyl]-
PFAS compounds - Specific	68957-33-5	273-332-9	Glycine, N-ethyl-N-[[nonafluorobutyl)sulfonyl]-
PFAS compounds - Specific	68957-53-9	273-346-5	Glycine, N-ethyl-N-[(tridecafluoroheptyl)sulfonyl]-, ethyl ester
PFAS compounds - Specific	68957-54-0	273-347-0	Glycine, N-ethyl-N-[(pentadecafluoroheptyl)sulfonyl]-, ethyl ester
PFAS compounds - Specific	68957-55-1	273-348-6	1-Propanaminium, N,N,N-trimethyl-3-[[[undecafluoropentyl)sulfonyl]amino]-, chloride
PFAS compounds - Specific	68957-57-3	273-349-1	1-Propanaminium, N,N,N-trimethyl-3-[[[undecafluoropentyl)sulfonyl]amino]-, iodide
PFAS compounds - Specific	68957-59-5	273-351-2	1-Butanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,4-nonafluoro-, monohydrochloride
PFAS compounds - Specific	68957-60-8	273-352-8	1-Pentanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, monohydrochloride
PFAS compounds - Specific	68957-62-0	273-354-9	1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-
PFAS compounds - Specific	68957-63-1	273-355-4	Glycine, N-ethyl-N-[(pentadecafluoroheptyl)sulfonyl]-
PFAS compounds - Specific	68958-60-1		Poly(oxy-1,2-ethanediyl), .alpha.-[2-[ethyl[[pentadecafluoroheptyl)sulfonyl]amino]ethyl]-.omega.-methoxy-
PFAS compounds - Specific	68958-61-2		Poly(oxy-1,2-ethanediyl), .alpha.-[2-[ethyl[[heptadecafluoro(ethyl)sulfonyl]amino]ethyl]-.omega.-methoxy-
PFAS compounds - Specific	68988-52-3		2-Propenoic acid, 2-methyl-, C4-8-alkyl esters, polymers with 2-[methyl[(.gamma.-.omega.-perfluoro-C8-14-alkyl)sulfonyl]amino]ethyl
PFAS compounds - Specific	68988-53-4		2-Propenoic acid, 2-methyl-, C4-18-alkyl esters, polymers with 2-[methyl[(.gamma.-.omega.-perfluoro-C8-14-alkyl)sulfonyl]amino]ethyl
PFAS compounds - Specific	68988-54-5		2-Propenoic acid, 2-methyl-, C7-8-alkyl esters, polymers with 2-[methyl[(.gamma.-.omega.-perfluoro-C8-14-alkyl)sulfonyl]amino]ethyl
PFAS compounds - Specific	68988-55-6		2-Propenoic acid, 2-methyl-, C7-18-alkyl esters, polymers with 2-[methyl[(.gamma.-.omega.-perfluoro-C8-14-alkyl)sulfonyl]amino]ethyl
PFAS compounds - Specific	70225-15-9	274-461-3	1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1)
PFAS compounds - Specific	70225-17-1	274-463-4	1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1)
PFAS compounds - Specific	70225-18-2	274-465-5	1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1)
PFAS compounds - Specific	70225-20-6	274-466-0	1-Propanaminium, N,N,N-trimethyl-3-[[[pentadecafluoroheptyl)sulfonyl]amino]-, sulfate (2:1)
PFAS compounds - Specific	70225-22-8	274-467-6	1-Propanaminium, N,N,N-trimethyl-3-[[[nonafluorobutyl)sulfonyl]amino]-, sulfate (2:1)
PFAS compounds - Specific	70225-24-0	274-468-1	1-Propanaminium, N,N,N-trimethyl-3-[[[undecafluoropentyl)sulfonyl]amino]-, sulfate (2:1)
PFAS compounds - Specific	70225-26-2	274-469-7	1-Propanaminium, 3-[[[heptadecafluoro(ethyl)sulfonyl]amino]-N,N,N-trimethyl-, sulfate (2:1)

Owner: Edwin Bertotti
 Author: Robin Davidson

PUBLIC
 © NXP Semiconductors N.V.
 Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 59 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
PFAS compounds - Specific	70900-40-2		2-Propenoic acid, 2-methyl-, 2-[[[5-[[[4-[[[heptadecafluorooctyl)sulfonyl]methylamino]butoxy]carbonyl]amino]-2-methylphenyl]amino
PFAS compounds - Specific	71463-78-0		Phosphonic acid, [3-ethyl]([heptadecafluorooctyl)sulfonyl]amino]propyl]-
PFAS compounds - Specific	71463-79-1		Phosphonic acid, [3-ethyl]([pentadecafluoroheptyl)sulfonyl]amino]propyl]-
PFAS compounds - Specific	71463-80-4		Phosphonic acid, [3-ethyl]([heptadecafluorooctyl)sulfonyl]amino]propyl]-, diethyl ester
PFAS compounds - Specific	71463-81-5		Phosphonic acid, [3-ethyl]([pentadecafluoroheptyl)sulfonyl]amino]propyl]-, diethyl ester
PFAS compounds - Specific	71487-20-2		2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethenylbenzene, 2-[[[heptadecafluorooctyl)sulfonyl]methylamino]ethyl
PFAS compounds - Specific	72276-05-2	276-564-9	2-Propenoic acid, 2-[[[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-henicosafuorododecyl)sulfonyl]methylamino]ethyl] ester
PFAS compounds - Specific	72276-06-3	276-565-4	2-Propenoic acid, 2-[methyl]([3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl)sulfonyl]amino
PFAS compounds - Specific	72276-07-4	276-567-5	2-Propenoic acid, 2-[methyl]([3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-nonacosafuorohexadecyl)sulf
PFAS compounds - Specific	72276-08-5	276-568-0	2-Propenoic acid, 2-[methyl]([3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,18-tritriacontafuor
PFAS compounds - Specific	72480-32-1		2-Propenoic acid, 2-(methylamino)ethyl ester, N-[(.gamma.-.omega.-perfluoro-C8-14-alkyl)sulfonyl] derivs., reaction products with
PFAS compounds - Specific	72785-08-1	276-830-4	1-Propanesulfonic acid, 3-[[[3-(dimethylamino)propyl]([heptadecafluorooctyl)sulfonyl]amino]-
PFAS compounds - Specific	73018-93-6		2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymer with 2-[[[heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate
PFAS compounds - Specific	73019-19-9		Benzamide, 4-[[[4-[[[2-[[[heptadecafluorooctyl)sulfonyl]propylamino]ethyl]amino]carbonyl]phenyl]methyl]-N-octadecyl-
PFAS compounds - Specific	73019-20-2		1,3-Benzenedicarboxamide, N3-[2-[[[heptadecafluorooctyl)sulfonyl]methylamino]ethyl]-N1-[2-[[[heptadecafluorooctyl)sulfonyl]propyl
PFAS compounds - Specific	73019-28-0		2-Propenoic acid, 2-(((1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl)propylamino)ethyl ester, polymer with alpha-(2-methyl-1-oxo-2-propen-1-yl)-omega-methoxypoly(oxy-1,2-ethanediyl)
PFAS compounds - Specific	73038-33-2		2-Propenoic acid, 2-[[[heptadecafluorooctyl)sulfonyl]propylamino]ethyl ester, polymer with methyloxirane polymer with oxirane mono
PFAS compounds - Specific	73275-59-9		2-Propenoic acid, 2-(((1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl)propylamino)ethyl ester, polymer with alpha-(2-methyl-1-oxo-2-propen-1-yl)-omega-butoxypoly(oxy(methyl-1,2-ethanediyl))
PFAS compounds - Specific	754-91-6	212-046-0	1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-
PFAS compounds - Specific	76752-82-4	278-541-9	Heptadecafluorooctane-1-sulphonamide, compound with triethylamine (1:1)
PFAS compounds - Specific	81190-38-7	279-703-1	1-Propanaminium, N-(2-hydroxyethyl)-3-[(2-hydroxy-3-sulfofpropyl) [(tridecafluorohexyl)sulfonyl]amino]-N,N-dimethyl-, hydroxide,
PFAS compounds - Specific	812-94-2	212-382-8	1-Butanesulfonamide, 1,1,2,2,3,3,4,4,4-nonafuoro-N-(4-hydroxybutyl)-N-methyl-
PFAS compounds - Specific	84029-54-9	281-725-1	Tetraoctafluoro-10,13,16,19-tetraoxaocacosadiene
PFAS compounds - Specific	84238-62-0	282-518-9	Sulfuric acid, mono(gamma-mu-perfluoro-C8-12-alkyl) esters, ammonium salts
PFAS compounds - Specific	85631-40-9	287-988-9	Quaternary ammonium compounds, dimethyl(gamma-perfluoro-C8-14-beta-alkenyl)(2-(sulfooxy)ethyl), hydroxides, inner salts
PFAS compounds - Specific	85995-90-0	289-099-1	Sulfuric acid, mono(gamma-mu-perfluoro-C8-14-alkyl) esters
PFAS compounds - Specific	85995-91-1	289-100-5	Alkyl iodides, C8-14, gamma-mu-perfluoro
PFAS compounds - Specific	86130-60-1	289-195-3	(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Heptadecafluorodecyl) hydrogen fumarate
PFAS compounds - Specific	90218-71-6	290-749-1	Benzenesulfonyl chloride, (((2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino)methyl)-, branched and linear
PFAS compounds - Specific	90480-49-2	291-784-5	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, branched, potassium salt
PFAS compounds - Specific	90480-50-5	291-785-0	1-Octanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, branched
PFAS compounds - Specific	90480-55-0	291-790-8	Octanoic acid, pentadecafluoro-, branched
PFAS compounds - Specific	90480-57-2	291-792-9	Octanoic acid, pentadecafluoro-, mixed esters with 2,2'-(1,4-butanediylbis(oxyethylene))bis(oxirane) and 2,2'-(1,6-hexanediylbis(oxyethylene))bis(oxirane)
PFAS compounds - Specific	90622-43-8	292-444-9	Alcohols, C7-22, epsilon-perfluoro-, beta-delta-fluoro
PFAS compounds - Specific	91081-09-3	293-610-3	Quaternary ammonium compounds, (hydroxyethyl)dimethyl(gamma-mu-perfluoro-2-C8-14-alkenyl), chlorides
PFAS compounds - Specific	91081-99-1	293-708-6	Sulfonamides, C4-8-alkane, perfluoro, N-(hydroxyethyl)-N-methyl, reaction products with epichlorohydrin, adipates (esters)
PFAS compounds - Specific	91648-32-7	293-892-8	2-Propenoic acid, epsilon-perfluoro-C8-22-alkyl esters, gamma-delta-fluoro derivs.
PFAS compounds - Specific	92265-81-1		Ethanaminium, N,N,N-trimethyl-2-(2-methyl-1-oxo-2-propenyl)oxy-, chloride, polymer with 2-ethoxyethyl 2-propenoate, 2-(heptadecafluoro
PFAS compounds - Specific	93572-72-6	297-502-7	Sulfonic acids, C6-12-alkane, perfluoro
PFAS compounds - Specific	93776-01-3	297-926-2	1,1'-(Oxybis(isopropyleneoxy))bis(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-henicosafuorotridecan-2-ol)
PFAS compounds - Specific	93776-07-9	297-933-0	33,33,34,34,35,35,36,36,37,37,38,38,39,39,40,40,41,41,42,42,42-Henicosafuoro-2,5,8,11,14,17,20,23,26,29-decaoxadotetracontan-31-ol
PFAS compounds - Specific	93894-56-5	299-755-9	Heptadecafluoroisooctanesulphonamide
PFAS compounds - Specific	93894-57-6	299-756-4	Heptadecafluoroisooctanesulphonamide, compound with triethylamine(1:1)
PFAS compounds - Specific	93894-65-6	299-765-3	Heptadecafluoro-N-(2-hydroxyethyl)-N-methylisooctanesulphonamide
PFAS compounds - Specific	93894-66-7	299-766-9	Heptadecafluoro-N,N-bis(2-hydroxyethyl)isooctanesulphonamide
PFAS compounds - Specific	93894-67-8	299-767-4	Lithium heptadecafluoroisooctanesulphonate
PFAS compounds - Specific	93894-68-9	299-769-5	Potassium heptadecafluoroisooctanesulphonate
PFAS compounds - Specific	93894-71-4	299-771-6	Heptadecafluoro-N-methylisooctanesulphonamide
PFAS compounds - Specific	93894-73-6	299-773-7	Magnesium heptadecafluoroisooctanesulphonate
PFAS compounds - Specific	94133-90-1	302-754-9	1-Propanesulfonic acid, 3-[[[3-(dimethylamino)propyl]([heptadecafluorooctyl)sulfonyl]amino]-2-hydroxy-, monosodium salt
PFAS compounds - Specific	94159-84-9	303-265-3	4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-Heptadecafluoroundecane-1,2-diol
PFAS compounds - Specific	94313-84-5	304-984-5	Carbamic acid, [5-[[[2-[[[heptadecafluorooctyl)sulfonyl]methylamino]ethoxy]carbonyl]amino]-2-methylphenyl]-,9-octadecenyl ester, (Z)-

Owner: Edwin Bertotti
 Author: Robin Davidson

PUBLIC
 © NXP Semiconductors N.V.
 Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 60 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
PFAS compounds - Specific	95590-48-0		2-Propenoic acid, 2-methyl-, 3-(trimethoxysilyl)propyl ester, polymer with ethenylbenzene, 2-[ethyl(heptadecafluorooctyl)sulfonyl
PFAS compounds - Specific	97660-44-1	307-556-6	Ethanol, 2-(methylamino)-, N-(gamma-perfluoro-C8-14-beta-alkenyl) derivs.
PFAS compounds - Specific	98219-29-5	308-695-5	Betaines, N-(hydroxyethyl)-N-methyl-N-(2-sulfoethyl)-N-(1,1,2-trihydroperfluoro-C8-14-2-alkenyl)
PFAS compounds - Specific	98999-57-6		Sulfonamides, C7-8-alkane, perfluoro, N-methyl-N-[2-[(1-oxo-2-propenyl) oxy]ethyl], polymers with 2-ethoxyethyl acrylate, glycidyl
PFAS compounds - Specific		473-390-7	Reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine
Phenols - Specific	108-39-4	203-577-9	m-Cresol
Phenols - Specific	108-95-2	203-632-7	Phenol
Phenols - Specific	119-47-1	204-327-1	2,2'-Methylenebis(4-methyl-6-tert-butylphenol)
Phenols - Specific	121158-58-5	310-154-3	Phenol, dodecyl-, branched
Phenols - Specific	1319-77-3	215-293-2	Cresol
Phenols - Specific	133-49-3	205-107-8	Pentachlorothiophenol
Phenols - Specific	135229-48-0		Brominated epoxy resin end-capped with tribromophenol
Phenols - Specific	137-99-5	205-310-1	2,4-Dinonylphenol
Phenols - Specific	139638-58-7		Brominated epoxy resin end-capped with tribromophenol
Phenols - Specific	1478-61-1	216-036-7	4,4'-(Hexafluoroisopropylidene)diphenol
Phenols - Specific	1801269-77-1	701-107-1	Phenol, 3-dodecyl-, branched
Phenols - Specific	1801269-80-6	701-105-0	Phenol, 2-dodecyl-, branched
Phenols - Specific	210555-94-5	640-104-9	Phenol, 4-dodecyl-, branched
Phenols - Specific	21850-44-2	244-617-5	Tetrabromobisphenol A bis(2,3-dibromopropyl ether)
Phenols - Specific	25167-80-0	246-691-4	Chlorophenol
Phenols - Specific	25167-83-3		Tetrachlorophenol
Phenols - Specific	25327-89-3	246-850-8	TBBA-bis-(allyl-ether)
Phenols - Specific	25357-79-3	246-890-6	TBPA Sodium salt
Phenols - Specific	27147-75-7		4-isododecylphenol
Phenols - Specific	27459-10-5		4-isododecylphenol
Phenols - Specific	29398-96-7	249-605-3	(1,1'-Biphenyl)-4,4'-diamine, N4,N4'-bis(2,4-dinitrophenyl)-3,3'-dimethoxy-
Phenols - Specific	30496-13-0		TBBA, unspecified
Phenols - Specific	3147-75-9	221-573-5	2-(2H-Benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol
Phenols - Specific	32844-27-2		TBBA-bisphenol A-phosgene polymer
Phenols - Specific	3380-34-5	222-182-2	Triclosan
Phenols - Specific	37853-61-5	253-693-9	TBBA-dimethyl-ether
Phenols - Specific	3864-99-1	223-383-8	2,4-Di-tert-butyl-6-(5-chloro-2H-benzotriazol-2-yl)phenol
Phenols - Specific	39635-79-5	254-551-9	Tetrabromo-bisphenol S
Phenols - Specific	40039-93-8	500-107-7	3,5,3',5'-Tetrabromobisphenol A, epichlorohydrin polymer
Phenols - Specific	4162-45-2	224-005-4	TBBA bis-(2-hydroxy-ethyl-ether)
Phenols - Specific	42757-55-1	255-929-6	TBBS-bis-(2,3-dibromo-propyl-ether)
Phenols - Specific	55720-99-5		Hexachlorodiphenyloxide
Phenols - Specific	57427-55-1		Phenol, tetrapropylene
Phenols - Specific	585-34-2	209-553-4	Phenol, 3-(1,1-dimethylethyl)-
Phenols - Specific	608-71-9	210-167-3	Pentabromo-phenol
Phenols - Specific	645-56-7	211-446-2	4-Propylphenol
Phenols - Specific	70682-74-5		TBBA-TBBA-diglycidyl-ether oligomer
Phenols - Specific	71342-77-3		TBBA carbonate oligomer, 2,4,6-tribromo-phenol terminated
Phenols - Specific	732-26-3	211-989-5	Butylphenol, 2,4,6-tri-tert
Phenols - Specific	74499-35-7	616-100-8	Phenol, reaction products with propene tetramer
Phenols - Specific	75166-30-2		(2S)-3-(4-tert-butylphenyl)-2-methylpropanal
Phenols - Specific	75166-31-3		(2R)-3-(4-tert-butylphenyl)-2-methylpropanal
Phenols - Specific	75768-65-9	278-305-5	Phosphonium, triphenyl(phenylmethyl)-, salt with 4,4-(2,2,2-trifluoro-1-(trifluoromethyl)ethylidene)bis(phenol) (1:1)
Phenols - Specific	75790-69-1		TBPA, glycol-and propylene-oxide esters
Phenols - Specific	77-40-7	201-025-1	Bisphenol B
Phenols - Specific	79-95-8	201-237-4	Tetrachlorobisphenol A
Phenols - Specific	80-05-7	201-245-8	Bisphenol A
Phenols - Specific	88-06-2	201-795-9	2,4,6-Trichlorophenol
Phenols - Specific	935-95-5	213-310-8	2,3,5,6-Tetrachlorophenol
Phenols - Specific	94334-64-2		TBBA carbonate oligomer, phenoxy end capped
Phenols - Specific	99-71-8	202-781-5	4-sec-Butylphenol
Phenols - Specific			Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) with ≥0.1% w/w 4-heptylphenol, branched and linear (4-HPbl)
Phosphorus compounds - Specific	2781-11-05		Diethyl bis-(2-hydroxyethyl)-aminomethylphosphonate
Phosphorus compounds - Specific	107-49-3	203-495-3	Tetraethyl pyrophosphate
Phosphorus compounds - Specific	115-86-6	204-112-2	Triphenyl phosphate
Phosphorus compounds - Specific	115-88-8	204-113-8	Phosphoric acid, octyldiphenyl ester
Phosphorus compounds - Specific	124-64-1	204-707-7	Tetrakis(hydroxymethyl)phosphonium chloride solution
Phosphorus compounds - Specific	126-71-6	204-798-3	Tri-isobutylphosphate
Phosphorus compounds - Specific	142474-86-0		Phosphoric acid, diphenyl tetradecyl ester
Phosphorus compounds - Specific	15541-60-3	239-590-1	Diphosphoric acid, compd. with 1,3,5-triazine-2,4,6-triamine
Phosphorus compounds - Specific	155925-27-2	422-570-3	Silver sodium zirconium hydrogenphosphate
Phosphorus compounds - Specific	174956-83-3		Trixylyl phosphate
Phosphorus compounds - Specific	1806-54-8	217-305-1	Tri-n-octyl phosphonate
Phosphorus compounds - Specific	181028-79-5		Phosphoric trichloride, reaction products with bisphenol A and phenol
Phosphorus compounds - Specific	20120-33-6	243-528-9	Dimethyl (3-((hydroxymethyl)amino)-3-oxopropyl)phosphonate
Phosphorus compounds - Specific	26248-87-3		1-Propanol, chloro-, phosphate
Phosphorus compounds - Specific	35948-25-5	252-813-7	6H-Dibenz(c,E)(1,2)oxaphosphorin, 6-oxide
Phosphorus compounds - Specific	41583-09-9	255-449-7	1,3,5-Triazine-2,4,6-triamine, phosphate

Owner: Edwin Bertotti
 Author: Robin Davidson

PUBLIC
 © NXP Semiconductors N.V.
 Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 61 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
Phosphorus compounds - Specific	563-04-2	209-241-8	Tri-m-cresyl phosphate
Phosphorus compounds - Specific	57583-54-7	260-830-6	Phosphoric acid, P,P'-1,3-phenylene P,P',P'-tetraphenyl ester
Phosphorus compounds - Specific	61840-22-0		Antiblaze 19
Phosphorus compounds - Specific	65652-41-7	265-859-8	Bis(t-butylphenyl) phenyl phosphate
Phosphorus compounds - Specific	66034-17-1	457-330-7	Diphosphoric acid, compd. with piperazine (1:1)
Phosphorus compounds - Specific	68333-79-9	269-789-9	Ammonium polyphosphate
Phosphorus compounds - Specific	68937-40-6	273-065-8	Isobutylated phenol phosphate
Phosphorus compounds - Specific	68937-41-7	273-066-3	Isopropylated phenol, phosphate
Phosphorus compounds - Specific	756-79-6	212-052-3	Dimethyl methylphosphonate
Phosphorus compounds - Specific	78-38-6	201-111-9	Diethyl ethylphosphonate
Phosphorus compounds - Specific	78-40-0	201-114-5	Triethyl phosphate
Phosphorus compounds - Specific	78-51-3	201-122-9	Tri(butoxyethyl) phosphate
Phosphorus compounds - Specific	8022-00-2		Phosphorothioic acid, O,O-dimethyl O-(2-(ethylthio)ethyl) ester, mixed with O,O-dimethyl S-(2-(ethylthio)ethyl) ester (7:3)
Phthalates - Specific	117-81-7	204-211-0	Bis(2-ethylhexyl) phthalate (DEHP)
Phthalates - Specific	117-82-8	204-212-6	Bis(2-methoxyethyl) phthalate (DBP)
Phthalates - Specific	117-84-0	204-214-7	Di-n-octyl phthalate (DNOP)
Phthalates - Specific	118-95-6		4,6-dinitro-2-isopropylphenol (DNPP)
Phthalates - Specific	119-07-3	204-295-9	Octyl decyl phthalate
Phthalates - Specific	120-61-6	204-411-8	Dimethyl terephthalate
Phthalates - Specific	131-11-3	205-011-6	Dimethyl phthalate (DMP)
Phthalates - Specific	131-17-9	205-016-3	Diallyl phthalate
Phthalates - Specific	131-18-0	205-017-9	Diamyl phthalate
Phthalates - Specific	14103-61-8	237-954-4	Bis-(3,5,5-trimethylhexyl) phthalate
Phthalates - Specific	146-50-9		Diisohexyl phthalate
Phthalates - Specific	1689515-36-3	700-989-5	1,2-benzenedicarboxylic acid, di-C10-12-branched alkyl esters
Phthalates - Specific	26761-40-0	247-977-1	Diisodecyl phthalate
Phthalates - Specific	27253-26-5	248-368-3	1,2-Benzenedicarboxylic acid, diisotridecyl ester
Phthalates - Specific	27554-26-3	248-523-5	Diisooctyl phthalate
Phthalates - Specific	28553-12-0	249-079-5	Diisononyl phthalate
Phthalates - Specific	3648-20-2	222-884-9	Diundecyl phthalate
Phthalates - Specific	3648-21-3	222-885-4	Diheptyl phthalate
Phthalates - Specific	41451-28-9		Diisoheptyl phthalate
Phthalates - Specific	42925-80-4		1,2-Benzenedicarboxylic acid, 1,2-bis(2-methylbutyl) ester
Phthalates - Specific	4376-20-9	224-477-1	Mono-(2-ethylhexyl)phthalate
Phthalates - Specific	53306-54-0	258-469-4	Bis(2-propylheptyl) phthalate
Phthalates - Specific	605-50-5	210-088-4	Diisopentylphthalate (DIPP)
Phthalates - Specific	68515-42-4	271-084-6	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters
Phthalates - Specific	68515-43-5	271-085-1	(C9-C11) Dialkyl phthalate
Phthalates - Specific	68515-47-9	271-089-3	Undecyl dodecyl phthalate
Phthalates - Specific	68515-48-0	271-090-9	Diisononyl phthalate (DINP)
Phthalates - Specific	68515-49-1	271-091-4	Diisodecyl Phthalate (DIDP)
Phthalates - Specific	68515-50-4	271-093-5	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear
Phthalates - Specific	68515-51-5	271-094-0	1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters
Phthalates - Specific	68648-93-1	272-013-1	1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters
Phthalates - Specific	71549-78-5		Diisononyl phthalate (DINP)
Phthalates - Specific	71850-09-4	276-090-2	Diisohexyl phthalate
Phthalates - Specific	71888-89-6	276-158-1	Diisoheptyl phthalate
Phthalates - Specific	776297-69-9		N-pentyl-isopentylphthalate
Phthalates - Specific	82208-43-3		1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester, labeled with carbon-14
Phthalates - Specific	84-61-7	201-545-9	Dicyclohexyl phthalate
Phthalates - Specific	84-66-2	201-550-6	Diethyl phthalate (DEP)
Phthalates - Specific	84-69-5	201-553-2	Diisobutyl phthalate
Phthalates - Specific	84-74-2	201-557-4	Dibutylphthalate (DBP)
Phthalates - Specific	84-75-3	201-559-5	Dihexyl phthalate
Phthalates - Specific	84-76-4	201-560-0	Dinonyl phthalate
Phthalates - Specific	84777-06-0	284-032-2	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear
Phthalates - Specific	85507-79-5	287-401-6	Diundecyl phthalate, branched and linear
Phthalates - Specific	85-68-7	201-622-7	Butyl benzyl phthalate (BBP)
Phthalates - Specific	959-26-2	213-497-6	Terephthalic acid bis(2-hydroxyethyl) ester
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	7496-02-8		6-Nitrochrysene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	115662-06-1	405-100-1	5,6,12,13-tetrachloroanthra(2,1,9-def:6,5,10-d'e'f')diisoquinoline-1,3,8,10(2H,9H)-tetrone
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	120-12-7	204-371-1	Anthracene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	128-66-5	204-903-2	Vat Yellow 4
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	129-00-0	204-927-3	Pyrene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	132983-41-6	410-190-0	Naphthalene, Reaction Products with Tetradecene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	14233-37-5		1,4-Bis(isopropylamino)anthraquinone
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	189-55-9	205-877-5	Dibenzo(a,i)pyrene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	189-64-0	205-878-0	Dibenzo[a,h]pyrene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	190-26-1	205-880-1	Ovalene

Owner: Edwin Bertotti
 Author: Robin Davidson

PUBLIC
 © NXP Semiconductors N.V.
 Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 62 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	191-07-1	205-881-7	Coronene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	191-24-2	205-883-8	Benzo(g,h,i)perylene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	191-30-0	205-886-4	Dibenzo(a,l)pyrene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	192-65-4	205-891-1	Dibenzo(a,e)pyrene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	192-97-2	205-892-7	Benzo(e)pyrene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	193-39-5	205-893-2	Indeno 1,2,3-cd-pyrene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	194-59-2	205-895-3	7H-Dibenzo(c,g)carbazole
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	198-55-0	205-900-9	Perylene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	205-82-3	205-910-3	Benz(j)fluoranthene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	205-99-2	205-911-9	Benz(b)fluoranthene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	206-44-0	205-912-4	Fluoranthene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	206-44-0	205-912-4	Fluoranthene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	207-08-9	205-916-6	Benz(k)fluoranthene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	208-96-8	205-917-1	Acenaphthylene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	215-58-7	205-920-8	Dibenz[a,c]anthracene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	218-01-9	205-923-4	Chrysene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	224-41-9	205-928-1	Dibenz[a,j]anthracene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	224-42-0		Dibenz(a,i)acridine
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	226-36-8		Dibenz(a,h)acridine
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	24157-81-1	246-045-1	2,6-Diisopropyl-naphthalene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	24192-58-3	246-070-8	Naphthalene, 1,8-bis(1-methylethyl)-
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	27208-37-3		Cyclopenta(c,d)pyrene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	27351-96-8	248-424-7	1,5-Diisopropyl-naphthalene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	3697-24-3		5-methylchrysene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	38640-62-9	254-052-6	Bis(isopropyl)naphthalene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	40458-98-8		2,7-Diisopropyl-naphthalene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	42397-64-8		1,6-Dinitropyrene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	42397-65-9		1,8-Dinitropyrene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	4378-61-4	224-481-3	4,10-Dibromodibenzo(def,mno)chrysene-6,12-dione
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	46492-07-3	426-030-8	9,10-Anthracenediol, disodium salt
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	50-32-8	200-028-5	benzo(a)pyrene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	51113-41-8	256-971-8	1,6-Diisopropyl-naphthalene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	5315-79-7		1-Hydroxypyrene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	53-70-3	200-181-8	Dibenzo(a,h)anthracene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	5385-75-1		Dibenz[a,e]aceanthrylene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	548-04-9	208-941-0	4,5,7,4',5',7'-Hexahydroxy-2,2'-dimethylnaphthodianthrone
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	5521-31-3	226-866-1	3,4,9,10-Perylenetetracarboxylic 3,4,9,10-diimide, N,N'-dimethyl-
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	5522-43-0	226-868-2	1-Nitropyrene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	56-49-5	200-276-4	3-Methylcholanthrene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	56-55-3	200-280-6	Benzo(a)anthracene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	57122-16-4	260-571-9	1,3-Diisopropyl-naphthalene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	57835-92-4		4-Nitropyrene

Owner: Edwin Bertotti
Author: Robin Davidson

PUBLIC
© NXP Semiconductors N.V.
Uncontrolled copy if printed



NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 63 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

NXP Prohibited Specific Substances	CAS #	EC #	Substance Name
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	57-97-6	200-359-5	7,12-Dimethylbenz(a)anthracene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	613-62-7	405-490-3	2-(Phenylmethoxy)-naphthalene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	7099-43-6		2,3-Dihydro-1H-benzo[a]cyclopent[<i>h</i>]anthracene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	75321-20-9		1,3-Dinitropyrene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	81-33-4	201-344-6	Perylimid
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	83-32-9	201-469-6	Acenaphthene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	84057-97-6	400-100-8	2-Anthracenesulfonic acid, 1-amino-9,10-dihydro-4-((2-methyl-5-(((4-methylphenyl)sulfonyl)amino)phenyl)amino)-9,10-dioxo-, monosodium salt
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	85-01-8	201-581-5	Phenanthrene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	86-73-7	201-695-5	Fluorene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	9016-72-2	235-134-0	Propineb (ISO)
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	91-17-8	202-046-9	Decahydronaphthalene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	91-20-3	202-049-5	Naphthalene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	91-58-7	202-079-9	2-Chloronaphthalene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	94133-79-6	302-742-3	1,2-Bis(isopropyl)naphthalene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	94133-80-9	302-743-9	1,7-Diisopropyl naphthalene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	94133-81-0	302-744-4	2,3-Diisopropyl naphthalene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific			Other polycyclic aromatic hydrocarbons (PAH; PCAH)
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific			Proprietary Material-Other polycyclic aromatic hydrocarbons (PAH; PCAH)

NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 64 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

7.0 Document Information

7.1 Records

The following list identifies the records generated by the process described in this specification.

Record Type	Physical Location of Record	Responsible Role
Supplier MCD	SAP-EHSM and/or ECO-Products file Server	Global Procurement
Supplier Test Report	SAP-EHSM and/or ECO-Products	Global Procurement
NXP Prohibited Substances Certification	ECO-Products File Server	ECO-Products
ECO-Products Supplier Self Assessment	ECO-Products File Server	ECO-Products
ECO-Products Supplier Audit Assessment	ECO-Products File Server	ECO-Products
NXP Product MCD	SAP-EHSM	ECO-Products
NXP Product RoHS CoA	SAP-EHSM	ECO-Products
Conflict Mineral Declaration	Canary Database	ECO-Products
Conflict Mineral Smelter or Mine List	Canary Database	ECO-Products

7.2 References

N/A

7.3 Terms/Acronyms and Definitions

Acronym / Terms	Definition
AC	Alternating Current
Prohibited Substances	Substances that NXP Prohibits in from use in product or packaging materials in recognition of the fact that at least one Government or customer prohibit the use of the substance.
BBP	Butyl benzyl phthalate (CAS # 85-68-7)
CAS Number	Also known as CAS # or CAS Registry Number. These are unique numerical identifiers assigned by the American Chemical Abstract Service to chemicals and elements described in open scientific literature.
CoA	Certificate of Analysis
Conflict Minerals	Tin, tantalum, tungsten and gold (3T&G) that originate from conflict mines or smelters in and/or around the Democratic Republic of the Congo (DRC)
DBP	Dibutyl phthalate (CAS # 84-74-2)
DC	Direct Current
DEHP	Bis (2-ethylhexyl) phthalate (CAS # 117-81-7)
DiBP	Diisobutyl phthalate (CAS # 84-69-5)

NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 65 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

Acronym / Terms	Definition
Dopant	A substance deliberately introduced in very low concentrations to bring about desirable effects on the structure of materials.
ECO-Products Substances	Substances that are environmentally harmful create special disposal concerns or may be valuable for reclamation purposes. Eco-Products Substances include Prohibited, Restricted and Declarable Substances known to the NXP ECO-Products group.
eFM	External Final Manufacturing and Subcons
ECO-Products	Environmental Compliance Office - Products
EU	European Union
EU 94	EU 94/62/EC Directive on Packaging and Packaging Waste
EU ELV	European Union Directive 2000/53/EC, End-of Life Vehicles
EU REACH Regulation	European Union REACH Regulation 1907/2006, Registration, Evaluation, Authorization and Restriction of Chemicals
EU RoHS Directive	European Union Directive 2011/65/EU, Restriction of the use of Certain Hazardous Substances in Electrical and Electronic Equipment (Recast)
Halogen Free	Assembly materials that do not contain chlorine or bromine, or their compounds, in excess of 0.09% (900 ppm) by weight in any homogeneous material
Homogeneous Material	A material of uniform composition throughout that may not be mechanically disjointed into different materials, such as individual types of plastics, ceramics, glass, metals, alloys, paper, board, resins or coatings. For example, a plated lead frame has at least two homogeneous materials, the lead frame alloy and at least one plating material.
Intentionally Added	Deliberate utilization of a substance in the formulation of an assembly material where its continued presence is desired in the final product to provide a specific characteristic, appearance, or quality, except as a dopant in concentrations below the MCV.
IPC	Institute of Interconnecting and Packaging Electronic Circuits
Lead Compounds	Chemical substances that contain lead combined with other non-metallic elements, such as lead oxide or tetraethyl lead.
Material	Product materials and/or Packaging materials
Material Composition Declaration (MCD)	A document that provides detailed chemical composition data for a product or raw material.
Maximum Concentration Value (MCV)	The maximum weight/weight concentration allowed for each substance per homogeneous material.
MCCP	Medium chain chlorinated paraffins
MCD	Material Composition Declaration
Mechanically Disjointed	Separation, in principle, by mechanical actions such as unscrewing, cutting, crushing, grinding and abrasive processes.
Metallic lead and lead alloys	Chemical substances that contain only elemental lead or lead alloyed only with other metallic elements or carbon.
NPI	New Product Introduction
NTI	New Technology Introduction

NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 66 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

Acronym / Terms	Definition
Packaging material(s)	All materials of any nature to be used for the containment, protection, handling, delivery and presentation of products from the producer to the user or the consumer. Packaging can be categorized but is not limited to primary, secondary and tertiary packaging.
Pb	Lead
PDF	Portable Document Format
Primary packaging	Packaging that contains the item as sold and is the last to be discarded by the consumer.
PPB	Parts Per Billion. Measurement of concentration expressed as units contained per 1000 million units of total.
PPM	Parts Per Million. Measurement of concentration expressed as units contained per million units of total.
Product material(s)	All materials and components, foundry die, and wafers that are incorporated into NXP devices. These are often referred to as a piece part or assembly material. Also refers to all supplied fully assembled devices.
Raw Material	Materials the assembly material supplier receives from its suppliers and uses to make the assembly material supplied to NXP.
REACH	Registration, Evaluation, Authorization & Restriction of Chemicals
REE	Rare Earth Elements
Reportable Concentration Value	The minimum weight/weight concentration above which a restricted exempt or declarable substance shall be reported.
Declarable Substances	Substances that may have environmental significance and may be contained in electronic products.
Restricted Substances	Substances that are not currently prohibited in all applications.
RoHS	Restriction of Hazardous Substances
SEC	Securities and Exchange Commission
Secondary Packaging	Packaging that encloses the primary packaging. May also be referred to as grouped sales packaging.
Supplier(s)	Providers of product materials, finished die and wafers that are incorporated into NXP products in internal or external final manufacturing operations and/or providers of packaging materials that are used for the containment, protection, handling, delivery and presentation of products.
SVHC	Substance of Very High Concern
TBBPA	Tetrabromobisphenol A
Tertiary Packaging	Packaging used for bulk handling, warehouse storage and transport shipping. Not typically seen by the consumer.
U.S. HR 4173	United States House of Representatives regulation 4173, called the 2010 Financial Reform Bill Dodd-Frank Wall Street Reform and Consumer Protection Act
V	Voltage
Weight/weight	Expressing a concentration as the ratio of the weight of a constituent compared to the weight of the whole.

NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
Sustainability		12-Nov-2023
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

7.4 Approval List

Names of the approvers:
Edwin Bertotti
Robin Davidson
Sander Gulen
Eric-Paul Schat
S.G. Yon

7.5 Revision History

NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 68 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

Document Author	Date	Description of Change	Document Owner
Robin Davidson	11-Jul-2016	Initial Release	Griffin Teggeman
Robin Davidson	20-Jul-2017	Security level changed from INTERNAL to PUBLIC Legacy document NX3-00119 merged into this document and added to the property "Old System Identifier" Document Owner changed from Griffin Teggeman to Edwin Bertotti	Edwin Bertotti
Robin Davidson	20-Jul-2020	Updates made to the body text of the following sections: Objective/Purpose Scope Roles and Responsibilities Supplier Substance Requirements Supplier Requirements for Substances Prohibited or Controlled by Regulations and Standards Restriction for EU RoHS Substances EU 94 for Packaging Materials Restrictions for REACH Substances Conflict Minerals Lead Free Materials Halogen Free Materials Antimony Oxide Free Materials Rare Earth Elements Temporary Substance Waiver Supplier Material Composition (MCD) Requirements Material Composition (MCD) Reporting Format Material Modification Supplier Analytical Test Report Requirements Final Manufacturing Weight Reporting Non-Conformance Document Wide References to "RoHS CoA" or "RoHS Certificates of Analysis" changes to "Test Reports" Document Wide References to the Prohibited, Restricted and Declarable Substance List Sections updated to reflect new position in document Updated MCV for PFOS/PFAS Prohibited Substance Group Exemption Table moved from Restriction for EU RoHS Substances Section to independent section Added: Restrictions for Persistent Organic Pollutants (POP) Substances Section Substance Reporting Instructions Section Substance Test Requirement Table under Supplier Analytical Test Report Requirements Section Substance Exemptions Recognized by NXP Section Specific Substance Group Substances by CAS Number Section Approver Changed from Nora Marroquin to Sander Gulen. Approver Added: SG Yon	Edwin Bertotti

NXP Semiconductors	ECO Products Substance Control for Products and Packaging	Doc Status: Published
		12-Nov-2023
Sustainability		Page 69 of 69
Doc Identifier: NXPOMS-1719007347-17010		Old Doc Identifier(s): 12MWS00047B; 12MWS00120B; NX3-00119; NXPOMS 1719007347-1991

Robin Davidson	12Nov23	<p>Updated ECO-Products@NXP.com contact email address to ECO-Products.Supplier@nxp.com.</p> <p>Language added to Section 5.2.3 d) requiring disclosure of Authorization grants from ECHA if applicable</p> <p>Updates made to Sections 5.4 and 5.5 to reference requirements for reporting on cured or final form of materials.</p> <p>Update made to reporting format requirements in Section 5.4.1 to include references to NXP Vendor Collaboration Portal.</p> <p>Section 6.3: Added Substance Group: Perfluorohexane Sulfonic Acid (PFHxS) and its precursors/derivates PFOS its salts and precursors/derivatives PFOA its salts and precursors/derivatives Long-chain Perfluorocarboxylic Acid its salts and precursors/derivatives PFAS compounds – Specific</p> <p>Removed Substance Group: PFOS/PFAS and its precursors/derivatives</p> <p>Section 6.5: Added Substance Group: PFAS compounds (excluding banned groups)</p> <p>Comprehensive update to substances in Section 6.6 to include new group and new substance library additions for NXP.</p> <p>New identifier assigned following the withdrawal of previous version.</p>	Edwin Bertotti
In case of questions or change proposals please contact the latest document author and owner.			