KS-R96-000-0003e Ver.4.1
Revised: 7th July 2025
Environmental Protection Regulations

KURODA Precision Industries Ltd.

Green Procurement Standards

(Ver. 4.1)

KURODA PRECISION INDUSTRIES LTD.

Environmental, Health & Safety (EHS) Committee

Introduction

I wish to express my sincere gratitude for your continuous support.
In recent years, global environmental problems have been drawing public attention, and once again corporate social responsibility is being asked.
KURODA, as a precision equipment manufacturer, has created our fundamental principles and philosophy concerning environmental conservation with our eyes on the future, developing our business operation with an aim of global environmental conservation and of building a recycling society.
As a part of that effort, KURODA has started to work on the realization of environment-friendly products. The reduction of our products` environmental burden will take place at the following stages:

(1) Production of components or equipment
(2) Use of Kuroda's products by customers

As such, the reduction of the environmental burden of KURODA`s products is an impossible task to achieve by our efforts alone; the cooperation of our business partners is indispensable. In asking for cooperation from our business partners, we have prepared these "Green Procurement Standards". In this regard, in addition to asking for an understanding of the outline of these standards, we also ask for cooperation between KURODA and our business partners to promote a management system for global environmental conservation.

KURODA PRECISION INDUSTRIES LTD.

Hiroshi Kuroda,

President

Contents

Disclaimer: In preparing these standards, we referred to the "Green Procurement Standards" of various companies who have taken the lead in promoting green procurement activities.

1. Aim

KURODA PRECISION INDUSTRIES LTD. (hereinafter called KURODA) provides customers with environment-friendly products by promoting green procurement. Through that activity, KURODA tries to conserve the global environment and help create a recycling society. These “Green Procurement Standards” are the guideline for the promotion of this activity.

2. Scope

These standards apply to the cases in which KURODA procures items for production from suppliers such as products, constituent parts, and/or materials which constitute “KURODA” brand products or products delivered to our OEM customers.

Also note that some items are subject to be added to these standards depending on customer’s intentions, country or region individually.

3. Involvement in Green Procurement

(1) In procuring items for production, such as products, constituent parts, and materials, KURODA has set requirements for “items” delivered to KURODA and “business activities” for our business partners from the following standpoints.
   1. Creation and management of an “environmental management system” by the business partner
   2. Results of continuous improvements in environmental performance (observance of laws, management of substances that have an environmental impact, etc.)

(2) Kuroda hopefully asks that our business partners promote environmental management activities that fulfill KURODA requirements.

(3) Business partners must supply KURODA with information on “self-evaluation of environmental management systems”, “environmental impact substances in production process”, and “environmental impact substances contained in products”.

(4) KURODA decides whether to procure or not based on the supplied information.

(5) If the requirements are not satisfied, procurement may be suspended.

For enquiries on the environmental activities of the KURODA Precision Industries Ltd.

Environmental, Health & Safety (EHS) Committee Secretariat

(in KURODA PRECISION INDUSTRIES LTD. Technology Administration Center)

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4. Green Procurement Requirements

4-1 Environmental Management System Requirements

(1) Configuring an Environmental Management System

The requirement of an Environmental Management System is not a demand for the creation of a new system for those business partners who have already created and are operating their own environmental management systems.

We ask that they make effective use of existing systems, including environmental management systems based on lSO Q 14001, for which approval is obtained from a third party.

- Configurations as part of a quality management system
- Configurations as part of other management systems
- Configurations as independent management systems

(2) Observance of Laws

Observe all laws and regulations pertaining to the environment.

(3) Supplying Information

All the requested environment related information must be supplied to KURODA.

4-2 Product Requirements

(1) Managing environmental impact substances used during development, manufacturing and sales

Do not use the banned substances listed in "Appendix Table 1". Regarding the controlled substances, have an understanding of the current status of use and reduce usage voluntarily.

(2) Managing environmental impact substances contained in products

The banned substances listed in "Appendix Table 1" should not be contained in the products.

Note 4a: Environmental Management System Models

Environmental management system requirements are based on regulations in lSO Q 14001. It is recommended to obtain third party approval for the relevant standards, but that is not a condition of business.

Note 4b: Environmental Laws and Regulations

Environmental laws and regulations refer to laws, regulations, and agreements etc. stipulated about the activities of the organization including air, water, soil, natural resources, energy, people, and their interactions. Which laws and regulations to be specifically addressed in the environmental management system depends on the business partner’s judgment.

Note 4c: Production Process

The production process in these standards refers to all processes from designing, developing, manufacturing (processing, assembling, packing, shipping, etc.), selling, etc. until the product is delivered to KURODA.

Note 4d: Appendix Table 1

"Appendix Table 1" was originally determined by KURODA based on the laws and regulations in Japan and other countries including the RoHS Directive. When related laws and regulations are changed / revised, we will also review "Appendix Table 1" appropriately.

Starting with Revision-4.0, SVHC (Substances of Very High Concern) of REACH Regulation are defined as “Controlled Substances”.

4-3 Climate Change Action Requirements

Kuroda aims to reduce CO2 emissions associated with its business activities (Scope 1+2) by 40% compared to FY 2018 by FY 2030. Although we have not set specific reduction targets for CO2 emissions from sources other than our own that are related to our corporate activities (Scope 3), we ask that our business partners also reduce their consumption of energy derived from fossil fuels in their business activities such as production and logistics, and work to reduce CO2 emissions.

(1) Understanding greenhouse gas emissions
Visualization of energy usage for effective PDCA (Plan-Do-Check-Act) of waste elimination.

(2) Reduction of greenhouse gas emissions
Reduce CO2 emissions by promoting energy conservation (improvement of energy efficiency) and introduction of renewable energy.

(3) Understanding and adapting to risks associated with climate change
In recent years, the impacts of climate change, such as extreme weather events, sea level rise, and biodiversity loss, have become more pronounced, and we face the following risks.
-Physical risks: damage to facilities due to floods, droughts, storms, etc., and supply chain disruptions
-Transition risks: changes in business models due to tighter regulations, changing consumer awareness, technological innovation, etc.
-Legal risks: penalties and reputational risks due to non-compliance with laws and regulations on climate change
Specific possible List the impacts, organize countermeasures, set priorities, and systematically implement measures.

5. Guidelines for Examining Environmental Impact Substances

(1) Example of Mechanisms for Investigating Environmental Impact Substances used in the Production Process

Listing	List the chemicals used in the production process.
	Put the name of chemicals' ingredient and CAS No. on the list. You can get Safety Data Sheets and refer to them.
Survey	Survey if the listed substances are relevant to the ones defined as 'the environmental impact substances in the production process' in Appendix Table 1.
Recording and evaluation of survey results	If some of the listed substances are relevant to the ones specified as 'the environmental impact substances in the production process', record the type, purpose of use and quantity consumed.
	Confirm if the listed substances are relevant to the banned or controlled substances specified as 'the environmental impact substances in the production process'
Recording of survey results and evaluation results	Record the survey results and the evaluation results.
	Submit the survey results and the evaluation results if KURODA requests.

(2) Example of Mechanisms for Investigating Environmental Impact Substances contained in Products

Listing	List the constituent parts and materials of products.
	List the secondary materials and chemicals added in the production process.
Survey	Request suppliers of listed constituent parts, materials and secondary materials to survey if they contain the environmental impact substances.
	The object of the survey shall include environmental impact substances specified as "the environmental impact substances contained in the product" in Appendix table 1.
	If the supplier can not get the results, they should ask for the survey results from secondary suppliers on their own responsibility.
	To improve the reliability of the information from suppliers, request the creation and the maintenance of the system to control the environmental impact substances conforming to this standard.
	To confirm the reliability of the information, request analysis from a research organization.
Evaluation of survey results	Evaluate if the survey results meets this standard.
Evaluation and summary of items	Summarize the substances contained in each item supplied to KURODA based on the survey results and evaluate if it meets this standard.
Recording of survey results and evaluation results	Record the survey results and evaluation results.
	The record should contain the information needed by "a data entry support tool established by chemSHERPA ".
	Submit the survey results and evaluation results if KURODA requests.

6. KURODA Evaluations

6-1 Environmental Management System Evaluations

(1) Submission of self-evaluation

When KURODA considers initiating business with suppliers, we ask them to submit the self-evaluation of their approach to KURODA's requirements with "form 1e - Environmental Management System Survey Table" (Excel file).

If the production/manufacturing source of the final process differs depending on the product, please evaluate and submit for each location.

(2) Determination of business transactions

KURODA evaluates if the supplier can comply with '4-1 Environmental Management System Requirements' and '4-2 Product Requirements' based on the submitted results of the self-evaluation, and gives notice on the results. KURODA may ask suppliers for improvement if they do not comply with the requirements completely.

Prior to the determination, KURODA may visit suppliers for an interview survey to confirm the self-evaluation. (Visit survey)

(3) Renewal of determination

After initiating business with suppliers, KURODA will continue to ask for the results of the self-evaluation regularly (e.g. once a year). Based on the results, KURODA renews the determination.

6-2 Product Evaluations

6-2-1 Supplying Information Regarding Environmental Impact Substances

(1) Examine the chemicals in the products, and supply KURODA with "form 2e - Certificate of Nonuse of Banned Substances in Products". (Supply the "form 3e - Detailed statement on expected abolishment date of KURODA specified banned substances" if necessary.)

(2) As KURODA considers the adoption of particular products, if necessary, KURODA asks suppliers to provide information on environmental impact substances contained in the products using a data entry support tools such as chemSHERPA or a form similar to that. Please note that chemSHERPA data requires composition/compliance assessment information and SCIP information.

(3) If the environmental impact substances contained in the products are changed due to changes in the design or production process, etc., it will be necessary to reevaluate the environmental impact substances contained in the product. Information regarding changes must be supplied promptly. (Change Control)

6-2-2 Determination of procurement

KURODA evaluates if the products comply with '4-2 Product Requirements'. Products that meet all conditions can be procured and products that do not meet all conditions cannot be procured.

Note 6a: Self-Evaluation Checkpoints
KURODA may insist that the following implementation items be checked.
- Responsibility sharing and procedures for implementing the environmental management system
- Top Management declarations
- Objective and plan settings
- Appointment of management representative and communication of procedures

Note 6b: Obtaining Data Entry Support Tools
Access the chemSHERPA website, and download the data entry support tool and operation manual files. Please use the latest version since the substance lists are updated semi-annualy.
chemSHERPA website: https://chemsherpa.net/english/tool

Note 6c: Role of "Mechanisms for Investigating Environmental Impact Substances contained in Products"
To be performed on each product based on the information supplied using the product evaluation and examination tools (preferably chemSHERPA or a similar format). The reliability of this information is assured by suitable configuration and operation of the "Mechanisms for Investigating Environmental Impact Substances contained in Products".

6-3 Other

6-3-1 If the Business Partner is a Manufacturer

If the business partner is a manufacturer, instruct the producers of materials and substituent parts, or the partnering machine-shops to implement environmental management activities conforming to these standards, and check if KURODA requirements have been satisfied.

6-3-2 If the Business Partner is a Trading Company

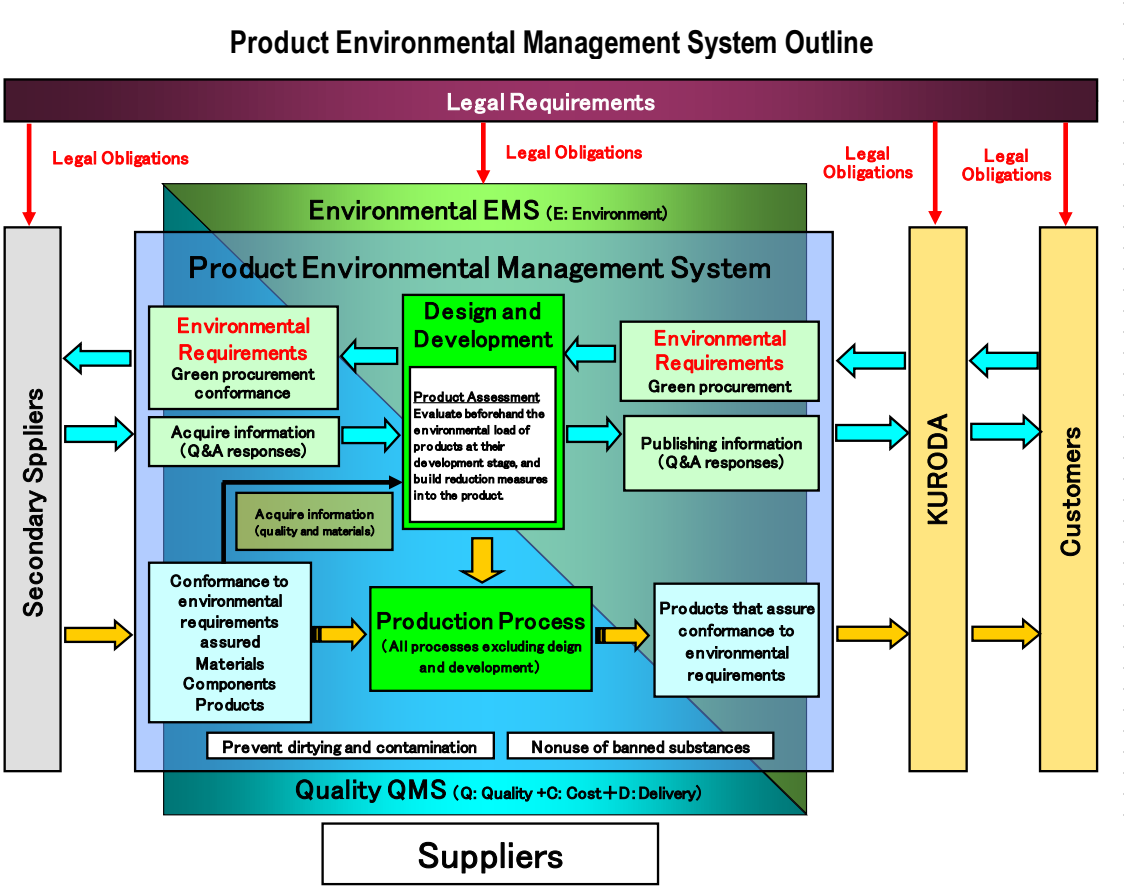
If the business partner is a trading company, notify producers from whom products are purchased for delivery to KURODA of these standards, and instruct them to implement environmental management activities based on these standards. Further, gather information on the status of satisfaction of these standards from the producers from whom purchases are made, and supply the information to KURODA.

6-3-3 Requests to Secondary Suppliers of Components and Materials Specified by KURODA

If the business partner purchases components and materials specified by KURODA from secondary suppliers, even if KURODA does no business directly with the suppliers, it is requested that the suppliers implement the environmental management activities that conform to these standards.

6-3-4 Handling the Information Supplied

The supplied information shall be shared within KURODA, but not disclosed in any way outside the company.



Note 6d: Product Environmental Management System
This is the status that should be adopted to satisfy KURODA environmental requirements. There are both quality and environmental management systems, and the system creates products that assure conformance to the environmental requirements by implementing both systems together.

Please submit as an image output PDF file.

Attachment 1e（Ver.3）-1

Environmental management system survey table (1/2) **KURODA Precision Industries Ltd.**

KURODA Business Partner Code		Submission date
Company name (contact name)		
Representative's title and name		
TEL		
E-mail		

Name of the manufacturer, factory and		Preparing date
office implementing the investigation		
Representative's title and name		
TEL		
E-mail		
Preparer's name and title		
TEL		
E-mail		

※ Please write down the corresponding number and the necessary information.

1. Management system

No.	Evaluation standards	Action		KURODA's internal use
		Selection No.	Additional Information	
1	Certifications of ISO 14001 have been already acquired. *Suppliers having acquired certifications proceed to No.6. 1. Acquired 2. Preparing for the acquisition 3. Preparing but not starting 4. Not preparing		Certification organizations : Date of acquisition Expected date	
2	Corporate manager has stated the efforts for the environment. 1. Manager's environmental policy is disclosed 2. Planning to disclose 3. Not planing		Expected date	
3	A person engaging in a environment protection has been designated. 1. Environmental management person is designated 2. Planning the designation 3. Not planing		Expected date	
4	Improvement plan for the environment protection has been developed. 1. Improvement plan with purpose and goal has been developed. 2. Planning to develop the plan 3. Not planing		Expected date	
5	Emergency response system has been established. 1. Setting rules and training have been implemented. 2. Planning to set the rules 3. Not planing		Expected date	
6	Green procurement system has been established at business partner. 1. Green procurement system has been established 2. Planning to establish 3. Not planing		Expected date	
7	Your environmental actions have been published on the website. 1. Now publishing 2. Planning to publish 3. Not planing		Expected date	
8	ISO 9001 has been acquired. 1. Acquired 2. Preparing for the acquisition 3. Planning to but not starting 4. Not planing		Certification organizations : Date of acquisition Expected date of acquisition	

Please submit as an image output PDF file.

Attachment 1e（Ver.3）-2

Environmental management system survey table (2/2) **KURODA Precision Industries Ltd.**

2. Corporate Social Responsibility

№	Evaluation standards	Action		KURODA's internal use
		Selection No.	Expected date of acquisition	
1	Compliance program or its related rules have been set. 1. Rules were set. 2. Preparing to set the rules 3. Not planing		Expected date	
2	Measures to comply with laws and regulations have been taken 1. Measures have been taken 2. Preparing to take measures 3. Not planing		Expected date	
3	You have a section of complaint handling. 1. The section has been instituted. 2. Preparing to institute the section 3. Not planing		Expected date	

3. Efforts for the products

№	Evaluation standards	Action		KURODA's internal use
		Selection No.	Expected date of acquisition	
1	Regarding the controlled substances at the manufacturing process 1. We do not use 2. Now we are using but are due to stop using 3. We are using. 4. We do not have plan to stop using		Expected date Controlled substance :	
2	Regarding banned substances 1. We do not use 2. Now we are using but are due to stop using 3. Under investigation 4. We do not have plan to stop using		Expected date Abolished substance : Expected date Substance continuing to use :	
3	Regarding the energy saving action 1. We are implementing 2. Planning to implement 3. Not planing		Expected date	
4	Regarding the reduction of waste material 1. We are implementing 2. Planning to implement 3. Not planing		Expected date	
5	Regarding the development of environment-conscious product 1. We are implementing 2. Planning to implement 3. Not planing		Expected date	
6	Regarding the reduction of the packing materials 1. We are implementing 2. Planning to implement 3. Not planing		Expected date	
7	Regarding the improved transportation 1. We are implementing 2. Planning to implement 3. Not planing		Actual Example : Expected date	

* Please write down about your environmental actions other than the above items.

Please submit as an image output PDF file.

Attachment 2e (Ver.4)

Certificate of Nonuse of Banned Substances in Products

Our company declares that Banned Substances described in the latest version of the "Appendix Table1 of KURODA Precision Industries Ltd. Green Procurement Standards" are not contained (excluding RoHS Exemption) in the materials, components, and products currently delivered to the KURODA Precision Industries Ltd., nor will be contained in the future.

Date: _____

Address: _____

Company Name: _____

Title and Job Description: _____

Name: _____

Note: Attachments (Y / N)

Note1: If there is any product whose abolishment of the Banned Substances is delayed, fill in the "Attachment 3e: Detailed statement on expected abolishment date of KURODA specified banned substances" (Excel file) and submit it to KURODA.

Note2: Please enter in the comments if there are any special issues, such as being RoHS Exemption.

Comments (Implementation timing of the analysis [in principle within the past two years], analysis method, etc.)	
Contact Name	
Job Title	
Phone	
E-mail	

Kuroda use only

Please submit as an Excel file.

Attachment 3e（Ver.2）

Detailed statement on expected abolishment date of KURODA specified banned substances

Item code	Product name and type	Containing the banned substances or not	Contained substances	When the containing will be abolished	Parts name containing the banned substances	Supplier	Manufacturer

1. Banned Substances

Compared to v3.2b Additions are in red Corrections are in blue

(1) RoHS Directive 2011/65/EU(6 substances) and (EU)2015/863(4 substances) [Product]

No.	Substances	Threshold	
		RoHS	ELV
1	Lead (Pb)	1000 ppm	1000 ppm
2	Mercury（Hg）	1000 ppm	1000 ppm
3	cadmium (Cd)	100 ppm	100 ppm
4	Hexavalent chromium (Cr^{6+})	1000 ppm	1000 ppm
5	Polybrominated biphenyl (PBBs)	1000 ppm	-
6	Polybrominated diphenyl ether (PBDEs)	1000 ppm	-
7	Di-2-ethylhexyl phthalate (DEHP)	1000 ppm	-
8	Butyl benzyl phthalate (BBP)	1000 ppm	-
9	Di-n-butyl phthalate (DBP)	1000 ppm	-
10	Diisobutyl phthalate (DIBP)	1000 ppm	-

(2) Substances destructive to Ozone Layer [Process]

No.	Substances
1	CFC
2	Halon
3	Carbon tetrachloride
4	1,1,1-Trichloroethane
5	HCFC
6	HBFC
7	Methyl bromide
8	Bromochloromethane

(3) Pollutant for Atmosphere [Process]

No.	Substances
1	Asbestos

(4) Substances under the Chemical Substances Control Law in Japan [Process]

No.	Substances https://www.safe.nite.go.jp/jcheck/list6.action?category=211&request_locale=en
1	Polychlorinated biphenyls (PCB)
2	Polychlorinated naphthalenes (only those containing 2 or more chlorine atoms in the molecule)
3	Hexachlorobenzene
4	Aldrin
5	Dieldrin
6	Endrin
7	DDT
8	Chlordane
9	Bis(tributyltin)oxide
10	N, N'-ditolyl-p-phenylenediamine, N-tolyl-N'-xylyl-p-phenylenediamine, or N, N'-dixylyl-p-
11	2, 4, 6-tri-tert-butylphenol
12	Toxaphene
13	Mirex
14	Kelthane
15	Hexachlorobuta-1, 3-diene
16	2-(2H-1, 2, 3-benzotriazol-2-yl)-4, 6-di-tert-butylphenol
17	PFOS or its salts
18	PFOSF
19	Pentachlorobenzene
20	α-hexachlorocyclohexane
21	β-hexachlorocyclohexane

(4) Substances under the Chemical Substances Control Law in Japan [Process]

No.	Substances
22	γ-hexachlorocyclohexane
23	Chlordecone
24	Hexabromobiphenyl
25	Tetrabromodiphenyl ether
26	pentabromodiphenyl ether
27	Hexabromodiphenyl ether
28	Heptabromodiphenyl ether
29	Endosulfan
30	Hexabromocyclododecane
31	Pentachlorophenol, its salts or esters
32	Polychlorinated normal paraffin (It is limited that the number of carbon is 10 to 13 and the content of chlorine is more than 48% of the total weight.)
33	Decabromodiphenyl ether
34	Perfluorooctanoic acid (Synonym: PFOA) or its salt
35	Perfluoro(hexane-1-sulfonic acid) (Synonym: PFHxS) or perfluoro(alkanesulfonic acid)(It is limited to those with a branched structure and the number of carbon is 6.) or their salts

(5) Hazardous substances under the Industrial Safety and Health Act in Japan [Process]

No.	Substances
1	Yellow phosphorus match
2	Benzidine and its salts
3	4-Aminobiphenyl and its salts
4	Asbestos
5	4-Nitrobiphenyl and its salts
6	Bis(chloromethyl)ether
7	β-Naphthylamine and its salts
8	Rubber cement containing benzene, the volume of which exceeds 5% of the solvent (including diluent) of said rubber cement
9	Preparations or other substances that contain more than 1% by weight of any of the substances listed in 2, 3, or 5 through 7, or that contain more than 0.1% by weight of any of the substances listed in 4

(6) EU Commission, International Maritime Association, Stockholm Convention, EU POPs, US TSCA
[Product]

No.	Substances (Group)	Target or Application
1	Asbestos	Electrical insulators, fillers, gaskets
2	Azo dyes and pigments	Wire stripper colorants and color fixers
3	Substances destructive to Ozone Layer	Coolants
4	Polychlorinated biphenyls (PCB)	Insulating oils, lubricants, fire-resistant chemicals
5	Polychlorinated naphthalenes	Lubricants, paints, resin stabilizers, fire-resistant chemicals
6	Radioactive materials	Packaging and wrapping materials
7	Short-chain chlorinated paraffin	Fire-resistant chemicals and plastics
8	Tributyltins (TBTs). triphenyltins (TPTs)	Stabilizers, anti-oxidants, and anti-aging chemicals
9	Bis (tributyltins)= oxides	Paints and colorants
10	Perfluoro(octane-1-sulfonic acid) (Synonym: PFOS) or its salts	Surface protection products such as carpet and clothing treatments, coating for paper and cardboard
11	Dimethyl fumarate (DMF)	Dermatological agents for treatment of psoriasis and skin diseases
12	2- (2H-1,2,3-benzotriazol-2-yl) -4,6-di-tert-butylphenol	Additives for fibers, additives for resins
13	Dibutyltin compound (DBT) and dioctyltin compound (DOT)	Catalyst in the polymerization of polylactide plastics
14	Formaldehyde	Antiseptic, disinfectant, histologic fixative
15	Hexachlorobenzene	Fungicide

(6) EU Commission, International Maritime Association, Stockholm Convention, EU POPs, US TSCA

[Product]

No.	Substances (Group)	Target or Application
16	PFOA, its salts and PFOA-related substances	Surfactants, coating agents, water and oil repellents
17	Decabromodiphenyl ether (DecaBDE)	Plastic enclosures, wire and cables
18	Phenol, isopropylated phosphate (PIP (3:1))	Lubricants, greases, adhesives, sealants, hydraulic fluids
19	2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP)	Antioxidant for fuel, oil, gasoline or lubricant
20	Pentachlorothiophenol (PCTP)	Peptizer for synthetic and natural rubbers
21	Hexachlorobutadiene (HCBD)	Solvent
22	Perfluorohexane sulfonic acid (PFHxS), its salts and PFHxS-related substances	Fluorinated materials for heat, chemical and wear resistance, foam fire extinguishing agent, metal plating, abrasives and cleaners, coatings, impregnating/reinforcing agents, electronics and semiconductor manufacturing, etc.
23	Mineral oil aromatic hydrocarbons (MOAH) with 1 to 7 aromatic rings	Printing inks for packaging materials and printed matter
24	Mineral oil aromatic hydrocarbons (MOAH) with 3 to 7 aromatic rings	Printing inks for packaging materials and printed matter
25	Mineral oil saturated hydrocarbon (MOSH) with 6 to 35 carbon atoms	Printing inks for packaging materials and printed matter
26	Dechlorane Plus	Flame retardants for wires and cables
27	2-(2H-1,2,3-benzotriazol-2-yl)-4,6-di-tert-pentylphenol (UV-328)	UV absorber

(7) REACH Regulation - Restricted Substances (Annex 17) confirmed in Sept. 2023 [Product]

No.	Substances
1	Polychlorinated terphenyls (PCTs)
2	Chloroethene (vinyl chloride)
3	Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008:
4	Tris (2,3 dibromopropyl) phosphate
5	Benzene
6	Asbestos fibres
7	Tris (aziridinyl) phosphinoxide
8	Polybromobiphenyls; Polybrominatedbiphenyls (PBB)
9	Soap bark powder (Quillaja saponaria) and its derivatives containing saponines
	Powder of the roots of Helleborus viridis and Helleborus niger
	Powder of the roots of Veratrum album and Veratrum nigrum
	Benzidine and/or its derivatives
	o-Nitrobenzaldehyde
	Wood powder
10	Ammonium sulphide
	Ammonium hydrogen sulphide
	Ammonium polysulphide
11	Volatile esters of bromoacetic acids
12	2-naphthylamine and its salts
13	Benzidine and its salts
14	4-Nitrobiphenyl
15	4-Aminobiphenyl xenylamine and its salts
16	Lead carbonates
17	Lead sulphates

18	Mercury compounds
18a	Mercury
19	Arsenic compounds
20	Organostannic compounds
21	Di-μ-oxo-di-n-butylstanniohydroxyborane / Dibutyltin hydrogen borate C8H19BO3Sn (DBB)
22	-
23	Cadmium and its compounds
24	Monomethyl-tetrachlorodiphenyl methane Trade name: Ugilec 141
25	Monomethyl-dichloro-diphenyl methane Trade name: Ugilec 121, Ugilec 21
26	Monomethyl-dibromo-diphenyl methane bromobenzylbromotoluene, mixture of isomers Trade name: DBBT
27	Nickel and its compounds
28	Substances which are classified as carcinogen category 1A or 1B in Part 3 of Annex VI to Regulation (EC) No 1272/2008 and are listed in Appendix 1 or Appendix 2, respectively.
29	Substances which are classified as germ cell mutagen category 1A or 1B in Part 3 of Annex VI to Regulation (EC) No 1272/2008 and are listed in Appendix 3 or Appendix 4, respectively.
30	Substances which are classified as reproductive toxicant category 1A or 1B in Part 3 of Annex VI to Regulation (EC) No 1272/2008 and are listed in Appendix 5 or Appendix 6, respectively.
31	Creosote; wash oil
	Creosote oil; wash oil
	Distillates (coal tar), naphthalene oils; naphthalene oil
	Creosote oil, acenaphthene fraction; wash oil
	Distillates (coal tar), naphthalene oils; naphthalene oil
	Anthracene oil
	Tar acids, coal, crude; crude phenols
	Creosote, wood
	Low temperature tar oil, alkaline; extract residues (coal), low temperature coal tar alkaline
32	Chloroform
34	1,1,2-Trichloroethane
35	1,1,2,2-Tetrachloroethane
36	1,1,1,2-Tetrachloroethane
37	Pentachloroethane
38	1,1-Dichloroethene
40	Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2,substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not
41	Hexachloroethane
43	Azocolourants and Azodyes
45	Diphenylether, octabromo derivative C12H2Br8O
46	Nonylphenol C6H4(OH)C9H19
46a	Nonylphenol ethoxylates (C2H4O)Nc15h24o
47	Chromium VI compounds
48	Toluene
49	Trichlorobenzene
50	Polycyclic-aromatic hydrocarbons (PAH)
51	Bis (2-ethylhexyl) phthalate (DEHP)
	Dibutyl phthalate (DBP)
	Benzyl butyl phthalate (BBP)
	Diisobutyl phthalate (DIBP)
52	Di-isononyl phthalate (DINP)
	Di-isodecyl phthalate (DIDP)
	Di-n-octyl phthalate (DNOP)
53	-
54	2-(2-methoxyethoxy)ethanol (DEGME)
55	2-(2-butoxyethoxy)ethanol (DEGBE)
56	Methylenediphenyl diisocyanate (MDI) including the following specific isomers

	4,4'-Methylenediphenyl diisocyanate
	2,4'-Methylenediphenyl diisocyanate
	2,2'-Methylenediphenyl diisocyanate
57	Cyclohexane
58	Ammonium nitrate (AN)
59	Dichloromethane
60	Acrylamide
61	Dimethylfumarate (DMF)
62	Phenylmercury acetate
	Phenylmercury propionate
	Phenylmercury 2-ethylhexanoate
	Phenylmercury octanoate
	Phenylmercury neodecanoate
63	Lead and its compounds
64	1,4-Dichlorobenzene
65	Inorganic ammonium salts
66	4,4'-isopropylidenediphenol Bisphenol A; BPA
67	-
68	C9-C14 linear and/or branched perfluorocarboxylic acids (C9-C14 PFCAs), their salts and C9-C14 PFCAs-related substances
69	Methanol
70	Octamethylcyclotetrasiloxane (D4); Decamethylcyclopentasiloxane (D5)
72	The following substances which are classified as carcinogenic, mutagenic or toxic for reproduction, category 1A or 1B (See group members)
73	(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl) silanetriol
74	Diisocyanates
75	Substances in tattoo inks and permanent make up
76	N,N-dimethylformamide
77	Formaldehyde and formaldehyde-releasing substances
78	Synthetic polymer microparticles

(8) REACH Regulation - Authorization List (Annex 14) confirmed in April 2022 [Product]

No.	Substances
1	5-tert-butyl-2,4,6-trinitro-m-xylene
2	4,4'- Diaminodiphenylmethane(MDA)
3	Hexabromocyclododecane(HBCDD)
4	Bis(2-ethylhexyl) phthalate (DEHP)
5	Benzyl butyl phthalate (BBP)
6	Dibutyl phthalate(DBP)
7	Diisobutyl phthalate (DIBP)
8	Diarsenic trioxide
9	Diarsenic pentaoxide
10	Lead chromate
11	Lead sulfochromate yellow
12	Lead chromate molybdate sulfate red
13	Tris(2-chloroethyl) phosphate
14	2,4-dinitrotoluene(2,4-DNT)
15	Trichloroethylene
16	Chromium trioxide
17	Acids generated from chromium trioxide and their oligomers. Group containing: Chromic acid, Dichromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid
18	Sodium dichromate
19	Potassium dichromate
20	Ammonium dichromate
21	Potassium chromate
22	Sodium chromate
23	Formaldehyde,oligomeric reaction products with aniline
24	Arsenic acid
25	Bis(2-methoxyethyl) ether

26	1,2-dichloroethane(EDC)
27	2,2'-dichloro-4,4'-methylenedianiline(MOCA)
28	Dichromium tris(chromate)
29	Strontium chromate
30	Potassium hydroxyoctaoxodizincatedichromate
31	Pentazinc chromate octahydroxide
32	1-bromopropane(n-propyl bromide)
33	Diisopentyl phthalate
34	1,2-Benzenedicarboxylic acid, di-C6-8-branchedalkyl esters,C7-rich
35	1,2-Benzenedicarboxylic acid, di-C7-11-branchedand linear alkylesters
36	1,2-Benzenedicarboxylic acid, dipentyl ester,branched and linear
37	Bis(2-methoxyethyl) phthalate
38	Dipentyl phthalate (DPP)
39	N-pentyl-isopentylphthalate
40	Anthracene oil
41	Pitch, coal tar, high-temp.
42	4-(1,1,3,3-tetramethylbutyl)phenol,ethoxylated covering well-defined substances and UVCB
43	4-Nonylphenol, branched and linear, ethoxylated
44	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear
45	Dihexyl phthalate
46	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesterswith ≧ 0.3% of dihexyl phthalate (EC No. 201-559-5)
47	Trixylyl phosphate
48	Sodium perborate, perboric acid, sodium salt
49	Sodium peroxometaborate
50	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2]covering any of the individual stereoisomers of [1] and [2] or any combination thereof
51	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)
52	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)
53	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)
54	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)
55	Tetraethyllead
56	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol
57	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]
58	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)
59	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate

2. Controlled Substances

(1) Substances that control content status [Product]

No.	Substances	Control Thresold
1	Antimony and its compounds	1,000ppm
2	Arsenic and its compounds	1,000ppm
3	Beryllium and its compounds	1,000ppm
4	Bismuth and its compounds	1,000ppm
5	Brominated flame retardants (excluding PBBs and PBDEs)	1,000ppm
6	Nickel and its alloys	1,000ppm
7	Phthalate esters	1,000ppm
8	Selenium and its alloys	1,000ppm
9	Polyvinyl chloride (PVC)	1,000ppm

(2) Substances for which content is prohibited in packaging materials [Product]

No.	Substances	Control Thresold
1	4 metals (cadmium, lead, mercury, hexavalent chromium) contained in packaging materials	100 ppm in total of 4 metals

(3) REACH Regulation - SVHC (Substances of Very High Concern)

Note1 :
All SVHC after the 33th to be added in the future will be subject to management.
KURODA will not add them to this appendix each time.
For chemical substances to be added, please refer the following URL.
https://echa.europa.eu/candidate-list-table

Note2 :
Companies supplying articles containing substances of very high concern (SVHCs) on the Candidate List in a concentration above 0.1% weight by weight (w/w) on the EU market have to submit information on these articles to ECHA, as from 5 January 2021. If you confirm the content, please notify KURODA of it ASAP.

(3)-1 REACH SVHC until 33 th (250 substances) confirmed in June 2025 [Product]

No.	Substances
1	Triethyl arsenate
2	Anthracene
3	4,4'- Diaminodiphenylmethane (MDA)
4	Dibutyl phthalate (DBP)
5	Cobalt dichloride
6	Diarsenic pentaoxide
7	Diarsenic trioxide
8	Sodium dichromate
9	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)
10	Bis (2-ethylhexyl)phthalate (DEHP)
11	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: (Alpha-,Beta-,Gamma-)
12	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)
13	Bis(tributyltin)oxide (TBTO)
14	Lead hydrogen arsenate
15	Benzyl butyl phthalate (BBP)
16	Anthracene oil
17	Anthracene oil, anthracene paste, distn.lights
18	Anthracene oil, anthracene paste, anthracene fraction
19	Anthracene oil, anthracene-low

20	Anthracene oil, anthracene paste
21	Coal tar pitch, high temperature
22	2,4-Dinitrotoluene
23	Diisobutyl phthalate
24	Lead chromate
25	Lead chromate molybdate sulphate red (C.I Pigment Red 104)
26	Lead sulfochromate yellow (C.I Pigment Yellow 34)
27	Tris(2-chloroethyl)phosphate
28	Acrylamide
29	Trichloroethylene
30	Boric acid
31	Disodium tetraborate, anhydrous
32	Tetraboron disodium heptaoxide, hydrate
33	Sodium chromate
34	Potassium chromate
35	Ammonium dichromate
36	Potassium dichromate
37	Cobalt(II) sulphate
38	Cobalt(II) dinitrate
39	Cobalt(II) carbonate
40	Cobalt(II) diacetate
41	2-Methoxyethanol
42	2-ethoxyethanol
43	Chromium trioxide
44	Acids generated from chromium trioxide and their oligomers
	Chromic acid
	Dichromic acid
	Oligimers of chromic acid and dichromic acid
45	2-ethoxyethyl acetate
46	Strontium chromate
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)
48	Hydrazine
49	1-methyl-2-pyrrolidone
50	1,2,3-trichloropropane
51	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)
52	Dichromium tris(chromate)
53	Potassium hydroxyoctaoxodizincatedi-chromate
54	Pentazinc chromate octahydroxide
55	Aluminosilicate Refractory Ceramic Fibres (RCF)
56	Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF)
57	Formaldehyde, oligomeric reaction products with aniline (technical MDA)
58	Bis(2-methoxyethyl) phthalate
59	2-Methoxyaniline; o-Anisidine
60	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)
61	1,2-Dichloroethane
62	Bis(2-methoxyethyl) ether
63	Arsenic acid
64	Calcium arsenate
65	Trilead diarsenate
66	N,N-dimethylacetamide［DMAC］
67	2,2'-dichloro-4,4'-methylenedianiline［MOCA］
68	Phenolphthalein
69	Lead azide, Lead diazide

70	Lead styphnate
71	Lead dipicrate
72	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)
	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Blue 26)
75	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)
76	α,α-bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)
77	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol (C.I. Solvent Violet 8)
78	Diboron trioxide, boric oxide
79	Formamide
80	Lead(II) bis(methanesulfonate)
81	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's Base)
82	4,4'-bis(dimethylamino)benzophenone (Michler's Ketone)
83	TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)
84	β-TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)
85	Pyrochlore, antimony lead yellow
86	6-methoxy-m-toluidine (p-cresidine)
87	Henicosafluoroundecanoic acid
88	Hexahydromethylphthalic anhydride
	Hexahydro-4-methylphthalic anhydride
	Hexahydro-1-methylphthalic anhydride
	Hexahydro-3-methylphthalic anhydride
89	Cyclohexane-1,2-dicarboxylic anhydride
	cis-cyclohexane-1,2-dicarboxylic anhydride
	trans-cyclohexane-1,2-dicarboxylic anhydride
90	Dibutyltin dichloride (DBTC)
91	Lead bis(tetrafluoroborate)
92	Lead dinitrate
93	Silicic acid, lead salt
94	4-Aminoazobenzene
95	Lead titanium zirconium oxide
96	Lead monoxide (lead oxide)
97	o-Toluidine
98	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine
99	Silicic acid, barium salt, lead-doped
100	Trilead bis(carbonate)dihydroxide
101	Furan
102	N,N-dimethylformamide
103	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]
104	4-Nonylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]
105	4,4'-methylenedi-o-toluidine
106	Diethyl sulphate

107	Dimethyl sulphate
108	Lead oxide sulfate
109	Lead titanium trioxide
110	Acetic acid, lead salt, basic
111	[Phthalato(2-)]dioxotrilead
112	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)
113	N-methylacetamide
114	Dinoseb (6-sec-butyl-2,4-dinitrophenol)
115	1,2-Diethoxyethane
116	Tetralead trioxide sulphate
117	N-pentyl-isopentylphthalate
118	Dioxobis(stearato)trilead
119	Tetraethyllead
120	Pentalead tetraoxide sulphate
121	Pentacosafluorotridecanoic acid
122	Tricosafluorododecanoic acid
123	Heptacosafluorotetradecanoic acid
124	1-bromopropane (n-propyl bromide)
125	Methoxyacetic acid
126	4-methyl-m-phenylenediamine (toluene-2,4-diamine)
127	Methyloxirane (Propylene oxide)
128	Trilead dioxide phosphonate
129	o-aminoazotoluene
130	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear
131	4,4'-oxydianiline and its salts
132	Orange lead (lead tetroxide)
133	Biphenyl-4-ylamine
134	Diisopentylphthalate
135	Fatty acids, C16-18, lead salts
136	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))
137	Sulfurous acid, lead salt, dibasic
138	Lead cyanamidate
139	Cadmium
140	Ammonium pentadecafluorooctanoate (APFO)
141	Pentadecafluorooctanoic acid (PFOA)
142	Dipentyl phthalate (DPP)
143	4-Nonylphenol, branched and linear,ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances,polymers and homologues, which include any of the individual isomers and/or combinations thereof]
144	Cadmium oxide
145	Cadmium sulphide
146	Disodium 3.3'-[(1.1'-biphenyl]-4.4'-diylbis(azo)]bis(4-aminonaphthalane-1-sulpjpnate) (CI Direct Red 28)
147	Disodium 4-amino-3-{[4'-[(2.4-diaminophenyl)azo]}[1.1'biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalane-2.7-disulphonate (CI Direct Black 38)
148	Dihexyl phthalate
149	Imidazolidine -2-thione ; 2-imidazoline-2-thiol
150	Lead di(acetate)
151	Trixylyl phosphate
152	Cadmium chloride
153	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear

154	Sodium peroxometaborate
155	Sodium perborate; perboric acid, sodium salt
156	Cadmium fluoride
157	Cadmium sulphate
158	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)
159	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)
160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)
161	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 (reaction mass of DOTE and MOTE)
162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyldiesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)
163	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual stereoisomers of [1] and [2] or any combination thereof]
164	Nitrobenzene
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol(UV-327)
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol(UV-350)
167	1,3-propanesultone
168	Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluorononanoic acid and its sodium and ammonium salts)
169	Benzo[def]chrysene (Benzo[a]pyrene)
170	4,4’-isopropylidenediphenol (bisphenol A; BPA)
171	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts
172	p-(1,1-dimethylpropyl)phenol
173	4-heptylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]
174	Perfluorohexane-1-sulphonic acid and its salts
175	Chrysene
176	Benz[a]anthracene
177	Cadmium nitrate
178	Cadmium hydroxide
179	Cadmium carbonate
180	1,6,7,8,9,14,15,16,17,17,18,18- Dodecachloropentacyclo [12.2.1.16,9.02,13.05,10] octadeca-7,15-diene (“Dechlorane Plus”TM) [covering any of its individual anti- and syn-isomers or any combination thereof]
181	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
182	Octamethylcyclotetrasiloxane (D4)
183	Decamethylcyclopentasiloxane (D5)
184	Dodecamethylcyclohexasiloxane (D6)
185	Lead
186	Disodium octaborate
187	Benzo[ghi]perylene
188	Terphenyl hydrogenated
189	Ethylenediamine (EDA)
190	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride) (TMA)
191	Dicyclohexyl phthalate (DCHP)
192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane

193	Benzo[k]fluoranthene
194	Fluoranthene
195	Phenanthrene
196	Pyrene
197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one
198	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥0.1% w/w of 4-nonylphenol,branched and linear (4-NP)
199	4-tert-butylphenol
200	2-methoxyethyl acetate
201	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid,its salts and its acyl halides covering any of their individual isomers and combinations thereof
202	Perfluorobutane sulfonic acid(PFBS) and its salts
203	Diisohexyl phthalate
204	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one
205	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone
206	Dibutylbis(pentane-2,4-dionato-O,O')tin
207	Butyl 4-hydroxybenzoate
208	2-methylimidazole
209	1-vinylimidazole
210	bis(2-(2-methoxyethoxy)ethyl) ether
211	Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety
212	1,4-dioxane
213	2,2-bis(bromomethyl)propane1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA)
214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers
215	4,4'-(1-methylpropylidene)bisphenol
216	Glutaral
217	Medium-chain chlorinated paraffins (MCCP) (UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17)
218	Orthoboric acid, sodium salt
219	Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)
220	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC)
221	tris(2-methoxyethoxy)vinylsilane
222	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)
223	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
224	N-(hydroxymethyl)acrylamide
225	1,1'-[ethane-1,2-diylbisoxy] bis[2,4,6-tribromobenzene]
226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol
227	4,4'-sulphonyldiphenol
228	Barium diboron tetraoxide
229	Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof
230	Isobutyl 4-hydroxybenzoate
231	Melamine
232	Perfluoroheptanoic acid and its salts

233	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
234	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide
235	Bis(4-chlorophenyl) sulphone
236	2,4,6-tri-tert-butylphenol
237	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol
238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one
239	Bumetrizole
240	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol
241	Bis(α,α-dimethylbenzyl) peroxide
242	Triphenyl phosphate
243	6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid
244	O,O,O-triphenyl phosphorothioate
245	Octamethyltrisiloxane
246	Perfluamine
247	Reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives
248	1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane
249	Decamethyltetrasiloxane
250	Tetra(sodium/potassium) 7-[(E)-{2-acetamido-4-[(E)-(4-{[4-chloro-6-({2-[(4-fluoro-6-{[4-(vinylsulfonyl)phenyl]amino}-1,3,5-triazine-2-yl)amino]propyl}amino)-1,3,5-triazine-2-yl]amino}-5-sulfonato-1-naphthyl)diazenyl]-5-methoxyphenyl}diazenyl]-1,3,6-naphthalenetrisulfonate; Reactive Brown 51