



SIT la precisa spa

Sit Restricted Substances Specification

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1 Principles

The applications limitations for certain substances described in this Specification are to protect the environment and human health during their use and disposal.

This Specification describes the application limitations for certain substances in materials/components.

These limitations apply to everything that remains in SITGroup products, all that is used by SITGroup as an auxiliary manufacturing material, and all that SITGroup passes on to external customers as packaging.

It is essential for suppliers to SITGroup declare whether or not they are complying with the limitations of applications.

For these reason, for each supplied material the supplier has to fill the "SIT Restricted Substances Specification declaration form" cod.4900002.

Non compliance with these requirements endangers the validity and acceptance of the conformity declarations given by SITGroup to national, European or international monitoring authorities.

2 Compliance

Limitations consist in compliance with:

- REACH EU Regulation 1907/2006
- RoHS EU Directive 2011/65/EU,
- List of substances outside REACH and RoHS Regulations present in Annex.

2.1 REACH EU Regulation

"REACH" is EU Regulation 1907/2006 concerning Registration, Evaluation, Authorisation and Restriction of Chemicals

To protect the environment and health of persons involved in future waste processing, the listed substances in this Regulation may only be presents in components/materials supplied to SITGroup in quantities less than the limits given by the REACH.

ECHA can supplement this list several times per year:

<http://www.echa.europa.eu/web/guest/regulations/reach/>

2.2 RoHS EU Directive

RoHS means EU Directive 2011/65/EU on the restriction of the use of certain hazardous substance in electrical and electronic equipment

Concentration for RoHS substances shall be calculated on homogeneous material as defined in the RoHS directive for all goods produced or imported into the European Community.

General limit values are 0,1% (Cr VI, Pb, Hg, PBBs and PBDEs), except for Cadmium 0,01%.

RoHS exemptions and limit values in force apply

http://ec.europa.eu/environment/waste/rohs_eee/legis_en.htm

2.3 List of substances outside REACH and RoHS Regulation

In addition to the substances listed in the REACH and RoHS Regulations, are listed in table cod.4900001 other substances the use of which is prohibited or restricted to certain values.

These substances must not be present in any product SITGroup in concentrations other than those displayed in the table.

3 Classification

- Prohibited substances

Prohibited substances are indicated with "P".

These substances must not be included in the supplied material.

- Restricted substances

Restricted substances are indicated with "R".

These substances must not be included in the supplied material with a concentration above the limit value.

- Substances rated declarable

Listed because they generate concern now or may do so in the future, are indicated with "D".

Their concentration must be indicated in the table present in "SIT Restricted Substances Specification declaration form"

If different concentration values are foreseen by legislation, the most stringent value applies.

4 Normative references

RoHS means EU Directive 2011/65/EU on the restriction of the use of certain hazardous substance in electrical and electronic equipment

http://ec.europa.eu/environment/waste/rohs_eee/legis_en.htm

850/2004 means EU Regulation 850/2004 on persistent organic pollutants, which is the EU implementation of the Stockholm Convention

<http://eur-lex.europa.eu/homepage.html>

96/29 means EU Directive 96/29/Euratom on basic safety standards for the protection of the health of workers and the general public against the dangers arising from ionizing radiation.

<http://eur-lex.europa.eu/homepage.html>

842/2006 is the EU Regulation 842/2006 on certain fluorinated greenhouse gases which is one of the measures to adopt the Kyoto Protocol on climate change

<http://eur-lex.europa.eu/homepage.html>

“REACH” is EU Regulation 1907/2006 concerning Registration, Evaluation, Authorisation and Restriction of Chemicals

<http://www.echa.europa.eu/web/guest/regulations/reach/>

REGULATION (EC) No 1005/2009 of the European parliament and of the council on substances that deplete the ozone layer: <http://eur-lex.europa.eu/homepage.html>

COMMISSION REGULATION (EU) No 757/2010 amending Regulation (EC) No 850/2004 of the European Parliament and of the Council on persistent organic pollutants

<http://eur-lex.europa.eu/homepage.html>

“Priority Pollutants” from EPA: <http://water.epa.gov/scitech/methods/cwa/pollutants.cfm>

Directive 2006/66/EC on batteries and accumulators and waste batteries and accumulators

<http://eur-lex.europa.eu/homepage.html>

Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures

List of SVHC candidates on Substances of Very High Concern:

<http://echa.europa.eu/it/candidate-list-table>

Directive 2004/12/EC of the European Parliament and of the Council on packaging and packaging waste: <http://eur-lex.europa.eu/homepage.html>

ChemOzonSchichtV: Ozone-layer-damaging chemicals order, Regulations regarding chemicals that damage the ozone layer: <http://www.gesetze-im-internet.de/chemozonschichtv/>

SIN-list means the “Substitute It Now” list developed and published by the International Chemical Secretariat (ChemSec)

<http://list.chemsec.org>

List of substances outside REACH and RoHS Regulation

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	Substance name	CAS number	P/R/D	Limit value	Example of application	Regulation	Entry (E) Changed (C)
1	asbestos, all mineral groups	material group	P	Prohibition to use (for REACH validity area the additional prohibition of production and beginning of service applies)	Thermal insulations, friction coatings, seals, building materials		E2014
2	Aldrin	309-00-2	P	Prohibition to use	Persistent organic pollutants (POP)	Regulation (EC) No 850/2004	E2014
3	Chlordane	57-74-9	P	Prohibition to use	Persistent organic pollutants (POP)	Regulation (EC) No 850/2004	E2014
4	DDT	50-29-3	P	Prohibition to use	Persistent organic pollutants (POP)	Regulation (EC) No 850/2004	E2014
5	Dieldrin	60-57-1	P	Prohibition to use	Persistent organic pollutants (POP)	Regulation (EC) No 850/2004	E2014
6	Endrin	72-20-8	P	Prohibition to use	Persistent organic pollutants (POP)	Regulation (EC) No 850/2004	E2014
7	Heptachlor	76-44-8	P	Prohibition to use	Persistent organic pollutants (POP)	Regulation (EC) No 850/2004	E2014
8	Hexachlorobenzene	118-74-1	P	Prohibition to use	Persistent organic pollutants (POP)	Regulation (EC) No 850/2004	E2014
9	Mirex	2385-85-5	P	Prohibition to use	Persistent organic pollutants (POP)	Regulation (EC) No 850/2004	E2014
10	Polychlorinated biphenyls (PCB)	1336-36-3 and others	P	Prohibition to use	Persistent organic pollutants (POP)	Regulation (EC) No 850/2004	E2014
11	Toxaphene	8001-35-2	P	Prohibition to use	Persistent organic pollutants (POP)	Regulation (EC) No 850/2004	E2014
12	Hexachlorocyclohexane, incl. Lindane	58-89-9, 319-84-6, 319-85-7, 608-73-1	P	Prohibition to use	Persistent organic pollutants (POP)	Regulation (EC) No 850/2004	E2014
13	Chlordecone	143-50-0	P	Prohibition to use	Persistent organic pollutants (POP)	Regulation (EC) No 850/2004	E2014
14	Pentachlorobenzene	608-93-5	P	Prohibition to use	Persistent organic pollutants (POP)	Regulation (EC) No 850/2004	E2014
15	Hexabromobiphenyl	36355-01-8	P	Prohibition to use	Persistent organic pollutants (POP)	Regulation (EC) No 850/2004	E2014
16	1,2,4,5,6,7,8-Octachloro-3a,4,7,7a-tetrahydro-4,7-methanoindan ; Chlordane	12789-03-6	P	Prohibition to use	Persistent organic pollutants (POP), Pesticides, flame retardants	Regulation (EC) No 850/2004	E2014
17	Polychlorinated dibenzofurans (all) ;PCDFs	Several	P	Prohibition to use	Persistent organic pollutants (POP), Pesticides, flame retardants	Regulation (EC) No 850/2004	E2014
18	2,3,4,7,8-Pentachlorodibenzofuran	57117-31-4	P	Prohibition to use	Persistent organic pollutants (POP), Pesticides, flame retardants	Regulation (EC) No 850/2004	E2014
19	2,3,7,8-Tetrachlorodibenzofuran	51207-31-9	P	Prohibition to use	Persistent organic pollutants (POP), Pesticides, flame retardants	Regulation (EC) No 850/2004	E2014
20	Polychlorinated dibenzodioxins (all) ;PCDDs	Several	P	Prohibition to use	Persistent organic pollutants (POP), Pesticides, flame retardants	Regulation (EC) No 850/2004	E2014
21	1,2,3,7,8-Pentachlorodibenzodioxine	40321-76-4	P	Prohibition to use	Persistent organic pollutants (POP), Pesticides, flame retardants	Regulation (EC) No 850/2004	E2014
22	2,3,7,8-Tetrachlorodibenzodioxin ;TCDD	1746-01-6	P	Prohibition to use	Persistent organic pollutants (POP), Pesticides, flame retardants	Regulation (EC) No 850/2004	E2014
23	tetra-, penta-, hexa- and hepta- bromodiphenyl ether (BDE)	material group	P	Prohibition to use, exceptions see regulation	Flame retardants	Regulation (EC) No 757/2010	E2014
24	Octabromodiphenylether (commercial, containing hexa and hepta bde); Octa BDE	32536-52-0	P	Prohibition to use, exceptions see regulation	Pesticides, flame retardants	Regulation (EC) No 850/2004	E2014
25	Perfluorooctanesulfonic acid and its derivatives (PFOS)	material group	P	Prohibition to use, exceptions see regulation	Elastomers, impregnation textiles, chromium plating, lithography, fire fighting foam, hydraulic fluids	Regulation (EC) No 757/2010	E2014
26	Radioactive materials	material group	P	above natural background emission; exception: ionization smoke detectors	Contamination in steel	EU Directive 96/29/Euratom	E2014
27	substances leading to the degradation of the ozone layer, e.g. BFCs, CFCs, HBFCs, HCFCs, Halon	material group	P	Prohibition to use, exceptions see regulation	coolants, firefighting agents, cleaning agents	Regulation (EC) No 1005/2009	E2014
28	1,1,1-Trichloroethane;C2H3Cl3 ;Methyl chloroform	71-55-6	P	Prohibition to use, exceptions see regulation	Solvents, biocides	Regulation (EC) No 1005/2009	E2014
29	Bromochloromethane ;Halon-1011	74-97-5	P	Prohibition to use, exceptions see regulation	Solvents, biocides	Regulation (EC) No 1005/2009	E2014
30	Bromomethane; Methyl bromide; CH3Br ;R40B1	74-83-9	P	Prohibition to use, exceptions see regulation	Solvents, biocides	Regulation (EC) No 1005/2009	E2014
31	Tetrachloromethane; CCl4 ;Carbon tetrachloride	56-23-5	P	Prohibition to use, exceptions see regulation	Solvents, biocides	Regulation (EC) No 1005/2009	E2014
32	Tricresyl phosphates and isomers (TCP)	1330-78-5	P	0	cooling lubricants	VKIS - VSI substances	E2014
33	Benzo(a)pyrene	50-32-8	R	general obligation to declare from 1 ppm	Polycyclical aromatic hydrocarbons	List of "Priority Pollutants" from EPA - Test method ZEK 01.4-08	E2014
34	Acenaphthene	83-32-9	R	general obligation to declare per PAK 10 ppm or cumulative value for all PAK 10 ppm	Polycyclical aromatic hydrocarbons	List of "Priority Pollutants" from EPA - Test method ZEK 01.4-09	E2014
35	Acenaphthylene	208-96-8	R	general obligation to declare per PAK 10 ppm or cumulative value for all PAK 10 ppm	Polycyclical aromatic hydrocarbons	List of "Priority Pollutants" from EPA - Test method ZEK 01.4-10	E2014

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36	Anthracene	120-12-7	R	general obligation to declare per PAK 10 ppm or cumulative value for all PAK 10 ppm	Polycyclical aromatic hydrocarbons	List of "Priority Pollutants" from EPA - Test method ZEK 01.4-11	E2014
37	Benzo(a)anthracene	56-55-3	R	general obligation to declare per PAK 10 ppm or cumulative value for all PAK 10 ppm	Polycyclical aromatic hydrocarbons	List of "Priority Pollutants" from EPA - Test method ZEK 01.4-12	E2014
38	Benzo(j)fluoranthene	205-82-3	R	general obligation to declare per PAK 10 ppm or cumulative value for all PAK 10 ppm	Polycyclical aromatic hydrocarbons	List of "Priority Pollutants" from EPA - Test method ZEK 01.4-13	E2014
39	Benzo(b)fluoranthene (Benz(e)acephenanthrylene)	205-99-2	R	general obligation to declare per PAK 10 ppm or cumulative value for all PAK 10 ppm	Polycyclical aromatic hydrocarbons	List of "Priority Pollutants" from EPA - Test method ZEK 01.4-14	E2014
40	Benzo(e)pyrene	192-97-2	R	general obligation to declare per PAK 10 ppm or cumulative value for all PAK 10 ppm	Polycyclical aromatic hydrocarbons	List of "Priority Pollutants" from EPA - Test method ZEK 01.4-15	E2014
41	Benzo(ghi)-perylene	191-24-2	R	general obligation to declare per PAK 10 ppm or cumulative value for all PAK 10 ppm	Polycyclical aromatic hydrocarbons	List of "Priority Pollutants" from EPA - Test method ZEK 01.4-16	E2014
42	Benzo(k)fluoranthene	207-08-9	R	general obligation to declare per PAK 10 ppm or cumulative value for all PAK 10 ppm	Polycyclical aromatic hydrocarbons	List of "Priority Pollutants" from EPA - Test method ZEK 01.4-17	E2014
43	Chrysene	218-01-9	R	general obligation to declare per PAK 10 ppm or cumulative value for all PAK 10 ppm	Polycyclical aromatic hydrocarbons	List of "Priority Pollutants" from EPA - Test method ZEK 01.4-18	E2014
44	Dibenzo(a,h)-anthracene	53-70-3	R	general obligation to declare per PAK 10 ppm or cumulative value for all PAK 10 ppm	Polycyclical aromatic hydrocarbons	List of "Priority Pollutants" from EPA - Test method ZEK 01.4-19	E2014
45	Fluoranthene	206-44-0	R	general obligation to declare per PAK 10 ppm or cumulative value for all PAK 10 ppm	Polycyclical aromatic hydrocarbons	List of "Priority Pollutants" from EPA - Test method ZEK 01.4-20	E2014
46	Fluorene	86-73-7	R	general obligation to declare per PAK 10 ppm or cumulative value for all PAK 10 ppm	Polycyclical aromatic hydrocarbons	List of "Priority Pollutants" from EPA - Test method ZEK 01.4-21	E2014
47	Indeno[1,2,3-cd]pyrene	193-39-5	R	general obligation to declare per PAK 10 ppm or cumulative value for all PAK 10 ppm	Polycyclical aromatic hydrocarbons	List of "Priority Pollutants" from EPA - Test method ZEK 01.4-22	E2014
48	Naphthalene	91-20-3	R	general obligation to declare per PAK 10 ppm or cumulative value for all PAK 10 ppm	Polycyclical aromatic hydrocarbons	List of "Priority Pollutants" from EPA - Test method ZEK 01.4-23	E2014
49	Phenanthrene	85-01-8	R	general obligation to declare per PAK 10 ppm or cumulative value for all PAK 10 ppm	Polycyclical aromatic hydrocarbons	List of "Priority Pollutants" from EPA - Test method ZEK 01.4-24	E2014
50	Pyrene	129-00-0	R	general obligation to declare per PAK 10 ppm or cumulative value for all PAK 10 ppm	Polycyclical aromatic hydrocarbons	List of "Priority Pollutants" from EPA - Test method ZEK 01.4-25	E2014
51	Sulphur hexafluoride ;SF6	2551-62-4	R	0.1% m	Refrigerants and blowing agents with GWP > 2000	Regulation (EC) No 842/2006	E2014
52	Nitrogen trifluoride ;NF3	7783-54-2	R	0.1% m	Refrigerants and blowing agents with GWP > 2000	Regulation (EC) No 842/2006	E2014
53	Heptafluoropropane; C3HF7 ;HFC-227ea	431-89-0	R	0.1% m	Refrigerants and blowing agents with GWP > 2000	Regulation (EC) No 842/2006	E2014
54	Hexafluoropropane; C3H2F6 ;HFC-236fa	690-39-1	R	0.1% m	Refrigerants and blowing agents with GWP > 2000	Regulation (EC) No 842/2006	E2014
55	Pentafluoroethane; C2HF5 ;HFC-125	354-33-6	R	0.1% m	Refrigerants and blowing agents with GWP > 2000	Regulation (EC) No 842/2006	E2014
56	1,1,1-Trifluoroethane; C2H3F3 ;HFC-143a	420-46-2	R	0.1% m	Refrigerants and blowing agents with GWP > 2000	Regulation (EC) No 842/2006	E2014
57	Trifluoromethane; CHF3 ;HFC-23	75-46-7	R	0.1% m	Refrigerants and blowing agents with GWP > 2000	Regulation (EC) No 842/2006	E2014
58	Perfluorobutane ;C4F10	355-25-9	R	0.1% m	Perfluorocarbons	Regulation (EC) No 842/2006	E2014
59	Perfluorocyclobutane ;C-C4F8	115-25-3	R	0.1% m	Perfluorocarbons	Regulation (EC) No 842/2006	E2014
60	Perfluoroethane ;C2F6	76-16-4	R	0.1% m	Perfluorocarbons	Regulation (EC) No 842/2006	E2014
61	Perfluorohexane ;C6F14	355-42-0	R	0.1% m	Perfluorocarbons	Regulation (EC) No 842/2006	E2014
62	Perfluoromethane ;R14	75-73-0	R	0.1% m	Perfluorocarbons	Regulation (EC) No 842/2006	E2014
63	Perfluoropentane ;C5F12	678-26-2	R	0.1% m	Perfluorocarbons	Regulation (EC) No 842/2006	E2014
64	Perfluoropropane ;C3F8	76-19-7	R	0.1% m	Perfluorocarbons	Regulation (EC) No 842/2006	E2014
65	Triclosan; 2,4,4'-Trichloro-2'-hydroxydiphenyl ether	3380-34-5	R	0.1% m	Antimicrobial plastics, rubber, and textile		E2014

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66	Formaldehyde, materials emitting Formaldehyde during use in concentrations above class E1 (DIN EN 13986)	50-00-0	R	0.1% m	Chip boards	ChemverbotsV - Anhang Nr. 3	E2014
67	Methylisocyanate	624-83-9	R	0.1% m	Urea containing binders for oven insulation material		E2014
68	Methyl-dibromo-diphenyl methane; Bromobenzylbromotoluene, mixture of isomers ;DBBT	99688-47-8	R	0.1% m	Urea containing binders for oven insulation material		E2014
69	Methyl-dichloro-diphenylmethane ;Ugilec 121, Ugilec 21	81161-70-8	R	0.1% m	Urea containing binders for oven insulation material		E2014
70	Methyltetrachlorodiphenylmethane ;Ugilec 141	76253-60-6	R	0.1% m	Urea containing binders for oven insulation material		E2014
Batteries and accumulators							
71	Cadmium	7440-43-9	R	0.002 m%	Batteries and accumulators	2006/66/EC 2008/12/EC	E2014
72	Mercury	7439-97-6	R	0.0005 m%	Batteries and accumulators	2006/66/EC 2008/12/EC	E2014
Rules for auxiliary manufacturing materials							
73	Alkyl phenoles and their isomers, atoxylates and esters	material group	R	10 ppm in aqueous cleaning agents, cooling lubricants and emulsion cleaners	auxiliary manufacturing materials		E2014
74	Aromatics in dimethyl sulfoxide (DMSO), soluble aromatics fraction of mineral oil products	material group	R	3.0 mass% in lubricant base oils	auxiliary manufacturing materials		E2014
75	Azo-dyes with carcinogenic amine components	material group	R	10 ppm in lubricants, dyes	auxiliary manufacturing materials		E2014
76	Lead and its combinations, taken as element	material group	R	10 ppm in lubricants	auxiliary manufacturing materials		E2014
77	Chlorine releaseable, total content, calculated as elemental chlorine	material group	R	0.1 m% in anticorrosive agents, aqueous cleaning agents, water miscible cooling lubricants and emulsion cleaners	auxiliary manufacturing materials		E2014
78	Halogenated hydrocarbons	material group	R	1 ppm in anticorrosive agents, aqueous cleaning agents, cooling lubricants, emulsion cleaners and hydrocarbon-cleaning substances	auxiliary manufacturing materials		E2014
79	Phenol	108-95-2	R	1 ppm in anticorrosive agents, aqueous cleaning agents, cooling lubricants, emulsion cleaners and hydrocarbon-cleaning substances	auxiliary manufacturing materials		E2014
80	Silicones	material group	R	1 ppm in anticorrosive agents, aqueous cleaning agents, cooling lubricants, emulsion cleaners and hydrocarbon-cleaning substances	auxiliary manufacturing materials		E2014
81	Total heavy metals	material group	R	1 ppm in anticorrosive agents, aqueous cleaning agents, cooling lubricants, emulsion cleaners and hydrocarbon-cleaning substances Exemptions for Zn with non-water miscible cooling lubricants	auxiliary manufacturing materials		E2014
82	Zinc and its combinations, taken as element	material group	R	10 ppm in anticorrosive agents and cooling lubricants. Exemptions with non-water	auxiliary manufacturing materials		E2014
83	Tricresyl phosphates and isomers (TCP)	1330-78-5	R	0.1 m%	auxiliary manufacturing materials		E2014
84	Tricresyl phosphates (TCP)	78-30-8	R	0.1 m%	auxiliary manufacturing materials		E2014
Rules for cooling lubricants							
85	1,2-Benzisothiazol-3(2H)-one	2634-33-5	R	0,05%	cooling lubricants	VKIS - VSI substances	E2014
86	1,3,5-Tris(2-hydroxyethyl)-hexahydro-1,3,5-triazine (HHT)	4719-04-4	R	0,1%	cooling lubricants	VKIS - VSI substances	E2014
87	2-methylamino-2-methyl-1-propanol	27646-80-6	R	0.2% water miscible	cooling lubricants	VKIS - VSI substances	E2014
88	2,2'-Iminodiethanol (Diethanolamin)	111-42-2	R	0.2% water miscible	cooling lubricants	VKIS - VSI substances	E2014
89	2-Octyl-2H-isothiazol-3-on	26530-20-1	R	0,05%	cooling lubricants	VKIS - VSI substances	E2014
90	4,4'- Dimethyloxazolidin	51200-87-4	R	0.2% water miscible	cooling lubricants	VKIS - VSI substances	E2014
91	5-Chloro-2-methyl-2,3-dihydroisothiazol-3-on and 2-methyl-2,3-dihydroisothiazol-3-on, mixture in ratio 3:1 (CMI/MI)	5596-84-9 and 2682-20-4	R	15 ppm water mixed	cooling lubricants	VKIS - VSI substances	E2014
92	Amides that release secondary amines	material group	R	0.2% water miscible	cooling lubricants	VKIS - VSI substances	E2014
93	Amines, secondary, that form carcinogenic N-nitrosamines of categories 1 or 2	material group	R	0.2% water miscible	cooling lubricants	VKIS - VSI substances	E2014
94	Barium salts with the exceptio of barium sulfate	material group	R	10 ppm water miscible; 2 ppm water mixed	cooling lubricants	VKIS - VSI substances	E2014
95	Benzo-(a)-pyrene (BaP)	50-32-8	R	50 ppm	cooling lubricants	VKIS - VSI substances	E2014

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96	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7	R	0,5%	cooling lubricants	SVHC	E2014
97	Boric acid	10043-35-3	R	5,5%	cooling lubricants	SVHC	E2014
98	Carbendazim methyl 1H-benzimidazol-2-ylcarbamate	10605-21-7	R	0,1%	cooling lubricants	VKIS - VSI substances	E2014
99	Chlorinated paraffins, short-chain (C10-C13, SCCP)	85535-84-8	R	1%	cooling lubricants	SVHC	E2014
100	Chlorinated paraffins, long-chain (≥ C18, LCCP)	85535-86-0	R	0,2%	cooling lubricants	VKIS - VSI substances	E2014
101	Chlorinated paraffins, medium-chain (C14 - C17, MCCP)	85535-85-9	R	0,2%	cooling lubricants	VKIS - VSI substances	E2014
102	Ethylenediaminetetraacetic acid and salts (EDTA)	60-00-4	R	1 ppm water miscible	cooling lubricants	VKIS - VSI substances	E2014
103	Glutaraldehyde	111-30-8	R	0,5%	cooling lubricants	VKIS - VSI substances	E2014
104	Morpholine and morpholine releasing combinations	110-91-8, 5625-90-1	R	0.2% water miscible	cooling lubricants	VKIS - VSI substances	E2014
105	Sodium tetraborates	a) 1330-43-4 b) 12179-04-3 c) 1303-96-4	R	a) 4,5% b) 6,5% c) 8,5%	cooling lubricants	SVHC	E2014
106	Nitrite and nitrite releasing combinations	2224-44-4 52-51-7 126-11-4	R	Prohibited water miscible; 20 mg nitrite/l water mixed	cooling lubricants	VKIS - VSI substances	E2014
107	Nonyphenol ethoxylates	9016-45-9	R	0,1%	cooling lubricants	VKIS - VSI substances	E2014
108	Orthoboric acid, sodium salt	13840-56-7	R	4,50%	cooling lubricants	VKIS - VSI substances	E2014
109	Polychlorinated biphenyls (PCB)	1336-36-3	R	4 ppm	cooling lubricants	VKIS - VSI substances	E2014
110	Sodium-2-pyridinethiol-1-oxide (Pyrithione Sodium Salt)	3811-73-2	R	5% water miscible	cooling lubricants	VKIS - VSI substances	E2014
Directive on Packaging							
111	Lead	material group	R	cumulative 100 ppm	Packaging	2004/12/EC	E2014
112	Chromium VI	14977-61-8	R		Packaging	2004/12/EC	E2014
113	Cadmium	7440-43-9	R		Packaging	2004/12/EC	E2014
114	Mercury	7439-97-6	R		Packaging	2004/12/EC	E2014
115	Perfluorooctanoic acid (PFOA) and its salts	material group	R	0.1 m%	Polymerization agents	Listed in GADSL; scheduled prohibition acc. To EPA in 2016	E2014
116	3,3',5,5' - Tetrabromobisphenol A (TBBPA)	79-94-7	R	0.1 m%			E2014
117	N,N' - di-o-tolylguanidine (DOTG)	97-39-2	R	0.1 m%	Vulcanization accelerator	Listed in GADSL	E2014
118	Anti- aging agents on basis of phenol and amine	material group	R	5 % in lubricants and test media			E2014
119	Biocides	material group	R	0.1 mass%			E2014
120	Siloxanes	material group	R	0.1 mass% in water miscible metal working fluids			E2014
121	Sulfonates (total)	material group	R	0.1 mass% in lubricants and test media			E2014
122	VCI (Volatile Corrosion Inhibitor)	material group	R	0.1 mass% in anticorrosive agents			E2014
123	6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-, 3-oxide ;Endosulfan	115-29-7	R	see regulation	Pesticides, flame retardants	Regulation (EC) No 850/2004	E2014
124	Hexabromocyclododecane and all major diastereomers identified ;HBCDD	25637-99-4	R	see regulation	Pesticides, flame retardants	Regulation (EC) No 850/2004	E2014
125	Hexachlorobutadiene	87-68-3	R	see regulation	Pesticides, flame retardants	Regulation (EC) No 850/2004	E2014
126	Polychlorinated naphthalenes (all) ;PCNs	70776-03-3	R	see regulation	Pesticides, flame retardants	Regulation (EC) No 850/2004	E2014
127	Polychlorinated naphthalenes, all	Several	D	must be declared	Flame retardants		E2014
128	Pentachloronaphthalene ;Halowax 1013	1321-64-8	D	must be declared	Flame retardants		E2014
129	Hexachloronaphthalene ;Halowax 1014	1335-87-1	D	must be declared	Flame retardants		E2014
130	4,4'-Methylethylidenedibisphenol; 4,4'-Isopropylidenediphenol ; Bisphenol A	80-05-7	D	must be declared	Additives, primers		E2014
131	2,2-Bis(4-hydroxyphenyl)-n-butan ;Bisphenol B	77-40-7	D	must be declared	Additives, primers		E2014
132	Bis(4-hydroxyphenyl)-sulfon ;Bisphenol S	80-09-1	D	must be declared	Additives, primers		E2014
133	Toluene diisocyanate; m-Tolylidene diisocyanate	26471-62-5	D	must be declared	PUR; primers	Exemption for primer for steel	E2014
134	Toluene-2,4-di-isocyanate; 4-Methyl-m-phenylene diisocyanate ;TDI	91-08-7	D	must be declared	PUR, primers		E2014
135	Toluene-2,6-di-isocyanate; 2-Methyl-m-phenylene diisocyanate ;TDI	584-84-9	D	must be declared	PUR, primers		E2014
136	Triclocarban; 3-(4-Chlorophenyl)-1-(3,4-dichlorophenyl)urea	101-20-2	D	must be declared	Antimicrobial plastics, rubber, and textile		E2014
137	Silver and its compounds	7440-22-4	D	must be declared	Antimicrobial additive for plastics, coatings, rubber, and textile		E2014
138	2,4,6-Trichloro-4'-nitrodiphenyl ether ;Chloronitrophenene	1836-77-7	D	must be declared	Flame retardants		E2014
139	5,5'-Dichloro[1,1'-biphenyl]-2,2'-diol	31113-52-7	D	must be declared	Flame retardants		E2014
140	5,5'-Dichloro-2,2'-dihydroxy-3,3'-dinitrodiphenyl	10331-57-4	D	must be declared	Flame retardants		E2014
141	1,1'-(ethane-1,2-diyl)bis[pentabromophenyl]; Decabromodiphenylethane; DBDPE	84852-53-9	D	must be declared	Flame retardants		E2014
142	4-Bromo-2-fluoro-1,1'-biphenyl	41604-19-7	D	must be declared	Flame retardants		E2014
143	1-Butanesulfonyl fluoride, 1,1,2,2,3,3,4,4,4-nonafluoro	375-72-4	D	must be declared		Exemption for polymers	E2014
144	1-Hexanesulfonyl fluoride, 1,1,2,2,3,3,4,4,4,5,5,6,6,6-tridecafluoro	423-50-7	D	must be declared		Exemption for polymers	E2014
145	Fluorotelomerkoholes ;FTOH	Several	D	must be declared		Exemption for polymers	E2014
146	1,1,2,2-Tetrahydroperfluoro-1-decanol ;Fluorotelomer Alcohol 10+2	678-39-7	D	must be declared		Exemption for polymers	E2014
147	1,1,2,2-Tetrahydroperfluoro-1-dodececanol ;Fluorotelomer Alcohol 8+2	865-86-1	D	must be declared		Exemption for polymers	E2014
148	Fluorotelomercarboxylates ;FTCA	Several	D	must be declared		Exemption for polymers	E2014
149	Fluorotelomersulfonates ;FTS	Several	D	must be declared		Exemption for polymers	E2014
150	Perfluorinated sulfonates and their salts ;PFS	Several	D	must be declared		Exemption for polymers	E2014
151	Perfluorocarboxylic acids and their salts ;PFCA	Several	D	must be declared		Exemption for polymers	E2014
152	Mono-n-butyl phthalate ;MBP	131-70-4	D	must be declared	Plasticizers, lubricants		E2014
153	Mono-(2-ethylhexyl) phthalate ;MEHP	4376-20-9	D	must be declared	Plasticizers, lubricants		E2014
154	Di-alkyl-(C8-C10) phthalate	68515-48-0	D	must be declared	Plasticizers, lubricants		E2014
155	Di-isooctyl phthalate	27554-26-3	D	must be declared	Plasticizers, lubricants		E2014

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156	Di-(2-ethylhexyl) tetrabromophthalate ;BEHTBP	26040-51-7	D	must be declared	Plasticizers, lubricants	E2014
157	Di-undecyl phthalate	3648-20-2	D	must be declared	Plasticizers, lubricants	E2014
158	Di-n-propyl phthalate ;DPrP	131-16-8	D	must be declared	Plasticizers, lubricants	E2014
159	Di-n-hexyl phthalate ;DHP	84-75-3	D	must be declared	Plasticizers, lubricants	E2014
160	Di-cyclohexyl phthalate	84-61-7	D	must be declared	Plasticizers, lubricants	E2014
161	Di-heptyl phthalate, branched and linear	68515-44-6	D	must be declared	Plasticizers, lubricants	E2014
162	Di-nonyl phthalate, branched and linear	68515-45-7	D	must be declared	Plasticizers, lubricants	E2014
163	Heptyl-nonyl phthalate, branched and linear	111381-89-6	D	must be declared	Plasticizers, lubricants	E2014
164	Heptyl-undecyl phthalate, branched and linear	111381-90-9	D	must be declared	Plasticizers, lubricants	E2014
165	Dimethyl phthalate	131-11-3	D	must be declared	Plasticizers, lubricants	E2014
166	Diethyl phthalate ;DEP	84-66-2	D	must be declared	Plasticizers, lubricants	E2014
167	Nonyl-undecyl phthalate, branched and linear	111381-91-0	D	must be declared	Plasticizers, lubricants	E2014
168	2,2',6,6'-Tetra-tert-butyl-4,4'-methylenediphenol	118-82-1	D	must be declared		E2014
169	2,4,6-Tri-tert-butylphenol	732-26-3	D	must be declared		E2014
170	2,6-Di-tert-butyl-4-phenylphenol	2668-47-5	D	must be declared		E2014
171	4-Cyclohexylphenol	1131-60-8	D	must be declared		E2014
172	4-sec-Butylphenol	99-71-8	D	must be declared		E2014
173	4,6-Di-tert-butyl-m-cresol	497-39-2	D	must be declared		E2014
174	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol	119-47-1	D	must be declared		E2014
175	tert-Butylhydroxyanisol ;BHA	25013-16-5	D	must be declared		E2014
176	4-Methylphenol ;p-Cresol	106-44-5	D	must be declared		E2014
177	4-Phenylphenol	92-69-3	D	must be declared		E2014
178	2,2'-Dihydroxybiphenyl	1806-29-7	D	must be declared		E2014
179	4,4'-Dihydroxybiphenyl ;Biphenol	92-88-6	D	must be declared		E2014
180	Butylphenol	98-54-4	D	must be declared		E2014
181	Dodecylphenol	27193-86-8	D	must be declared		E2014
182	3-(4-Hydroxyphenyl)-2-propenoic acid ;p-Coumaric acid	7400-08-0	D	must be declared		E2014
183	2-Ethylhexyl 4-methoxycinnamate	5466-77-3	D	must be declared		E2014
184	Octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl) propionate	2082-79-3	D	must be declared		E2014
185	Pentaerythritol tetrakis(3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate)	6683-19-8	D	must be declared		E2014
186	2,2',4,4'-Tetrahydroxybenzophenone ;Benzophenone-2	131-55-5	D	must be declared		E2014
187	2,2'-Dihydroxy-4,4'-dimethoxybenzophenone	131-54-4	D	must be declared		E2014
188	2,4-Dihydroxybenzophenone ;Benzophenone-1	131-56-6	D	must be declared		E2014
189	2-Hydroxy-4-methoxybenzophenone ;Benzophenone-3	131-57-7	D	must be declared		E2014
190	4,4'-Dihydroxybenzophenone	611-99-4	D	must be declared		E2014
191	2,2-Bis(4-hydroxyphenyl)-n-hexane	14007-30-8	D	must be declared		E2014
192	p-Hydroxybenzoic acid	99-96-7	D	must be declared		E2014
193	Methyl p-hydroxybenzoate ;Methylparaben	99-76-3	D	must be declared		E2014
194	Ethyl p-hydroxybenzoate ;Ethylparaben	120-47-8	D	must be declared		E2014
195	n-Propyl p-hydroxybenzoate ;Propylparaben	94-13-3	D	must be declared		E2014
196	n-Butyl p-hydroxybenzoate ;Butylparaben	94-26-8	D	must be declared		E2014
197	3-Methyl-4-nitrophenol	2581-34-2	D	must be declared		E2014
198	4-Nitrophenol	100-02-7	D	must be declared		E2014
199	Benzoic acid, 2-hydroxy-, mono-C>13-alkyl derivs., calcium salts (2:1)	83846-43-9	D	must be declared		E2014
200	2-[Bis(4-hydroxyphenyl)-methyl]-benzylalcohol ;Phenolphthalol	81-92-5	D	must be declared		E2014
201	4,4'-Thio-bis(2-t-butyl-5-methylphenol)	96-69-5	D	must be declared		E2014
202	Phenol, styrenated	61788-44-1	D	must be declared		E2014
203	Resorcinol	108-46-3	D	must be declared		E2014
204	17-Ethynylestradiol	57-63-6	D	must be declared		E2014
205	Ethynloestradiol 3-methyl ether ;Mestranol	72-33-3	D	must be declared		E2014
206	Oestradiol	50-28-2	D	must be declared		E2014
207	Oestron	53-16-7	D	must be declared		E2014
208	Biochanin A	491-80-5	D	must be declared		E2014
209	Diethylstilbestrol	56-53-1	D	must be declared		E2014
210	Hydrocarbons, C4, 1,3-butadiene-free, polymd., triisobutylene fraction, hydrogenated	93685-81-5	D	must be declared		E2014
211	3-Benzylidene camphor ;3-BC	15087-24-8	D	must be declared		E2014
212	3-(4-Methylbenzylidene)-camphor	36861-47-9	D	must be declared		E2014
213	Magnesium, bis(2-hydroxybenzoato-O1,O2)-, ar,ar'-di-C>13-alkyl derivs.	84929-98-6	D	must be declared		E2014
214	Methyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate	6386-38-5	D	must be declared		E2014
215	Styrene	100-42-5	D	must be declared		E2014
216	2,6-cis-Diphenylhexamethylcyclotetrasiloxane ;Quadrosilan	33204-76-1	D	must be declared		E2014
217	Methyl tert-butyl ether ;MTBE	1634-04-4	D	must be declared		E2014
218	Benzenesulfonic acid, C14-44-branched and linear alkyl derives., calcium salts	91696-73-0	D	must be declared		E2014
219	Alkanes, C9-12-iso-	90622-57-4	D	must be declared		E2014
220	Cyclododeca-1,5,9-triene	4904-61-4	D	must be declared		E2014
221	Cyclododecane	294-62-2	D	must be declared		E2014
222	Dibenzyltoluene	26898-17-9	D	must be declared		E2014
223	Dioctadecyl 3,3'-thiodipropionate	693-36-7	D	must be declared		E2014
224	Sulfonic acids, C10-21-alkane, Ph esters	91082-17-6	D	must be declared		E2014
225	tert-Dodecanethiol	25103-58-6	D	must be declared		E2014
226	Di-(tert-dodecyl) pentasulphide	31565-23-8	D	must be declared		E2014
227	Amines, bis(hydrogenated tallow alkyl)	61789-79-5	D	must be declared		E2014
228	Tridecylamine, branched and linear	86089-17-0	D	must be declared		E2014
229	4-Nitrotoluene	99-99-0	D	must be declared		E2014
230	1,1,1,2,2,3-Hexafluoropropane; CH2F-CF2-CF3 ;HFC-236cb	677-56-5	D	must be declared		E2014
231	1,1,1,2,2,3-Hexafluoropropane; CHF2-CHF-CF3 ;HFC-236ea	431-63-0	D	must be declared		E2014
232	1,1,1,3,3-Pentafluorobutane; CF3-CH2-CF2-CH3 ;HFC-365mfc	406-58-6	D	must be declared		E2014
233	1,1,1,3,3-Pentafluoropropane; CHF2-CH2-CF3 ;HFC-245fa	460-73-1	D	must be declared		E2014
234	Decafluoropentane; C5H2F10 ;HFC-43-10mee	138495-42-8	D	must be declared		E2014
235	1,1-Difluoroethane; C2H4F2 ;HFC-152a	75-37-6	D	must be declared		E2014
236	Difluoromethane; CH2F2 ;HFC-32	75-10-5	D	must be declared		E2014
237	Fluoromethane; CH3F ;HFC-41	593-53-3	D	must be declared		E2014
238	Pentafluoropropane; C3H3F5 ;HFC-245ca	679-86-7	D	must be declared		E2014
239	Tetrafluoroethane; C2H2F4 ;HFC-134	359-35-3	D	must be declared		E2014
240	Tetrafluoroethane; CH2F-CF3 ;HFC-134a	811-97-2	D	must be declared		E2014
241	1,1,2-Trifluoroethane; C2H3F3 ;HFC-143	430-66-0	D	must be declared		E2014
242	1,4-Benzenediamine, N,N'-mixed phenyl and tolyl derivatives;	68953-84-4	D	must be declared		E2014
243	1,4-Benzenediamine, N-(1,4-dimethylpentyl)-N'-phenyl-		D	must be declared		E2014
244	1,4-Benzenediamine, N-(1-methylheptyl)-N'-phenyl-	15233-47-3	D	must be declared		E2014
245	1,4-Benzenediamine, N,N,N'-tris(1-methylpropyl)-	64381-97-1	D	must be declared		E2014
246	1,4-Benzenediamine, N,N'-bis(1,4-dimethylpentyl)-	3081-14-9	D	must be declared		E2014
247	1,4-Benzenediamine, N,N'-bis(1-ethyl-3-methylpentyl)-	139-60-6	D	must be declared		E2014
248	1,4-Benzenediamine, N,N'-di-(2-naphthyl)-	93-46-9	D	must be declared		E2014
249	N-(1,3-Dimethylbutyl)-N'-phenyl-p-phenylenediamine	793-24-8	D	must be declared		E2014
250	Benzenamine, N-phenyl-, styrenated	68442-68-2	D	must be declared		E2014
251	[1,1'-Bianthracene]-9,9',10,10'-tetrone, 4,4'-diamino-	4051-63-2	D	must be declared		E2014
252	Polycarbonate ;PC might contain relevant quantities of Bisphenol A	103598-77-2	D	must be declared	Transparent plastic parts	E2014
253	Polyvinyl chloride; many typical PVC additives are classified as restricted or banned (e.g. Lead, Cadmium, Phthalates)	9002-86-2, 93050-82-9	D	must be declared	Cables, coatings, sealing, gaskets	E2014
254	Halogenated organic compounds / flame retardants		D	must be declared		E2014
255	4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane	25068-38-6	D	must be declared		E2014
256	2,2',6,6'-Tetrabromo-4,4'-isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane	40039-93-8	D	must be declared		E2014

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257	[1a(S*),3a]-(+ -)-Cyano(3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)- 2,2-dimethylcyclopropanecarboxylate ;Alphacypermethrin		D	must be declared		E2014
258	2,2,2-Trichloro-1,1-bis(4-chlorophenyl) ethanol ;Dicofof	115-32-2	D	must be declared		E2014
259	3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid cyano(3-phenoxyphenyl)-methyl ester ;Cypermethrin	52315-07-8	D	must be declared		E2014
260	4-Bromo-2-(4-chlorophenyl)-1-ethoxymethyl-5-trifluoromethyl-pyrrole-3-carbonitrile ;Chlorfenapyr	122453-73-0	D	must be declared		E2014
261	Bis(2,4-dichloro-5-nitrophenyl) carbonate	39489-75-3	D	must be declared		E2014
262	Cyclopropanecarboxylic acid, 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethyl-, cyano(3-phenoxyphenyl)methyl ester, [1.alpha.(S*),3.alpha.(Z)]-(.-.-);;-Cyhalothrin	91465-08-6	D	must be declared		E2014
263	Dibromomethane ;R30B2	74-95-3	D	must be declared		E2014
264	Dibromodichloromethane ;Halon-1021	594-18-3	D	must be declared		E2014
265	Bromochloromethane		D	must be declared		E2014
266	Tribromomethane	75-25-2	D	must be declared		E2014
267	Dodecachlorodimethan-o-dibenzocyclooctane ;Dechlorane	13560-89-9	D	must be declared		E2014
268	Hexachlorocyclopentadiene	77-47-4	D	must be declared		E2014
269	All other chlorinated paraffins (not sccp, mccc)	Several; 63449-39-8	D	must be declared		E2014
270	Chlorinated n-paraffins (C6-18)	68920-70-7	D	must be declared		E2014
271	Alkanes, C10-21, chloro	84082-38-2	D	must be declared		E2014
272	Alkanes, chloro; Chloroparaffins	61788-76-9	D	must be declared		E2014
273	2,3,4,5,6,8-Hexachlorodecane ;Chlorowax 40	51990-12-6	D	must be declared		E2014
274	Pentachlorobenzenethiol	133-49-3	D	must be declared		E2014
275	Sulfonyl chlorides, C16-34-alkane, chloro	91082-32-5	D	must be declared		E2014
276	2-[4-[[3-Chloro-5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy]-propanoic acid 2-ethoxyethyl ester ;Haloxypop-etotyl	87237-48-7	D	must be declared		E2014
277	2-Chloro-4-ethylamino-6-isopropylamino-1,3,5-triazine ;Atrazine	1912-24-9	D	must be declared		E2014
278	2-Chloro-N-(ethoxymethyl)-N-(2-ethyl-6-methylphenyl)acetamide ;Acetochlor	34256-82-1	D	must be declared		E2014
279	Chlorocresol	59-50-7	D	must be declared		E2014
280	1,1,1,2-Tetrachloro-2,2-bis(4-chlorophenyl)ethane ;Tetrachloro DDT	3563-45-9	D	must be declared		E2014
281	Chlordimeform; N'-(4-Chloro-o-tolyl)-N, N-dimethylformamidine; Chlordimeform	6164-98-3	D	must be declared		E2014
282	Chlordimeform Hydrochloride; N'-(4-Chloro-o-tolyl)-N, N-dimethylformamidine hydrochloride ;Chlordimeform HCl	19750-95-9	D	must be declared		E2014
283	2-Chlorobiphenyl ;PCB 1	2051-60-7	D	must be declared		E2014
284	3-Chlorobiphenyl ;PCB 2	2051-61-8	D	must be declared		E2014
285	4-Chlorobiphenyl ;PCB 3	2051-62-9	D	must be declared		E2014
286	Brominated organic flame retardants (unless falling into another category as well)	Several	D	must be declared		E2014
287	Brominated polystyrene	88497-56-7	D	must be declared		E2014
288	Arylbrominated styrene (mono-, di- and tri-bromostyrene)	125904-11-2	D	must be declared		E2014
289	Polydibromostyrene	31780-26-4	D	must be declared		E2014
290	Dibromostyrene grafted PP	171091-06-8	D	must be declared		E2014
291	Poly-tribromostyrene	57137-10-7	D	must be declared		E2014
292	1,3-Butadiene homopolymer, brominated	68441-46-3	D	must be declared		E2014
293	Poly(2,6-dibromophenylene oxide)	69882-11-7	D	must be declared		E2014
294	(Poly)pentabromobenzyl acrylate polymer	59447-57-3	D	must be declared		E2014
295	1,3,6,8-Tetrabromo-pyrene	128-63-2	D	must be declared		E2014
296	2,3-Dibromo-2-butene-1,4-diol		D	must be declared		E2014
297	2,4-Dibromophenyl phosphate	49690-63-3	D	must be declared		E2014
298	Tris(tribromoneopentyl) phosphate	19186-97-1	D	must be declared		E2014
299	Chlorinated brominated phosphate ester	125997-20-8	D	must be declared		E2014
300	Diester of tetrabromophthalic acid	20566-35-2	D	must be declared		E2014
301	Tetrabromophthalic acid, disodium salt	25357-79-3	D	must be declared		E2014
302	2-Ethylhexyl 2,3,4,5-tetrabromobenzoate ;EHTEBB	183658-27-7	D	must be declared		E2014
303	2-Ethylhexyl 2,3,4,5-tetrabromobenzoate mixture with (2-Ethylhexyl) tetrabromophthalate ;Firemaster Bz-54	EU-428-050-2	D	must be declared		E2014
304	Pentabromobenzyl acrylate	59447-55-1	D	must be declared		E2014
305	Tetrabromobisphenol A diglycidyl-ether epoxy oligomer	32844-27-2	D	must be declared		E2014
306	Tetrabromobisphenol A diglycidyl-ether carbonate oligomer	71342-77-3	D	must be declared		E2014
307	Tetrabromobisphenol A, bis(2,3-dibromopropyl) ether	21850-44-2	D	must be declared		E2014
308	Tetrabromobisphenol A-bis-(allylether)	25327-89-3	D	must be declared		E2014
309	Tetrabromobisphenol A, dimethylether	37853-61-5	D	must be declared		E2014
310	Tetrabromobisphenol S	39635-79-5	D	must be declared		E2014
311	Tetrabromobisphenol A-bis-(2-hydroxyethylether)	4162-45-2	D	must be declared		E2014
312	2,2-Bis(bromomethyl)-1,3-propanediol; Dibromoneopentyl glycol ; FR 1138	3296-90-0	D	must be declared		E2014
313	1,2-Dibromo-4-(1,2-dibromomethyl)cyclohexane	3322-93-8	D	must be declared		E2014
314	Tris-(2,3-dibromopropyl) isocyanurate ;TBC	52434-90-9	D	must be declared		E2014
315	Tribromoneopentylalcohol	36483-57-5	D	must be declared		E2014
316	1,3,5-Tris(2,3-dibromo-propoxy)- 2,4,6-triazine	52434-59-0	D	must be declared		E2014
317	Tetradecabromodiphenoxybenzene; 1,4-Bis(pentabromophenoxy)-tetrabromobenzene	58965-66-5	D	must be declared		E2014
318	Decabromodiphenoxyethane	61262-53-1	D	must be declared		E2014
319	Tetrabromophthalic anhydride ;Bromophthal	632-79-1	D	must be declared		E2014
320	Bromo-chlorinated paraffins	68527-01-5	D	must be declared		E2014
321	(Poly)bromophenols:	Several	D	must be declared		E2014
322	2,4-Dibromophenol	615-58-7	D	must be declared		E2014
323	2,4,6-Tribromophenol	118-79-6	D	must be declared		E2014
324	Tribromophenyl allylether ;ATE	3278-89-5	D	must be declared		E2014
325	2-Bromoallyl-2,4,6-tribromophenyl ether ;BATE		D	must be declared		E2014
326	2,4,6-Tribromoanisole; tribromophenyl methylether ;TBA	607-99-8	D	must be declared		E2014
327	1,2-Bis(2,4,6-tribromophenoxy)ethane ;FireMaster 680	37853-59-1	D	must be declared		E2014
328	2,3-Dibromopropyl-2,4,6-tribromophenyl ether ;DBTE	35109-60-5	D	must be declared		E2014
329	2,4,6-Tris(2,4,6-tribromophenoxy)-1,3,5-triazine	25713-60-4	D	must be declared		E2014
330	Pentabromophenol ;Flammex SBP	608-71-9	D	must be declared		E2014
331	Ethylene-bistetraabromophthalimide	32588-76-4	D	must be declared		E2014
332	Pentabromoethylbenzene ;PBEB	85-22-3	D	must be declared		E2014
333	2,3,4,5,6-Pentabromotoluene ;PBT	87-83-2	D	must be declared		E2014
334	Hexabromobenzene ;HBB	87-82-1	D	must be declared		E2014
335	1,3,5-Tribromo-2-(2,3-dibromo-2-methylpropoxy)-benzene	36065-30-2	D	must be declared		E2014
336	Tris(2,4-di-tert-butylphenyl) phosphite	31570-04-4	D	must be declared		E2014
337	Triphenyl phosphine	603-35-0	D	must be declared		E2014
338	Amines, C12-14-alkyl, reaction products with hexanol, phosphorus oxide (P2O5), phosphorus sulfide (P2S5) and propylene oxide	91745-46-9	D	must be declared		E2014
339	Triphenyl phosphite	101-02-0	D	must be declared		E2014
340	Triphenyl phosphate	115-86-6	D	must be declared		E2014
341	S-(tricyclo(5.2.1.02,6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	401-850-9	D	must be declared		E2014
342	O,O-Dimethyl-S-(N-methyl-carbamoyl)-methyl-monothiophosphate; Omethoate	1113-02-6	D	must be declared		E2014
343	O,O-Dimethyl-S-(1-carboethoxybenzyl) dithiophosphate; Dimephthoate		D	must be declared		E2014

List of substances outside REACH and RoHS Regulation

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344	O,O-Diethyl-O-2-quinoxalyl-thiophosphate ;Quinalphos	13593-03-8	D	must be declared			E2014
345	Polycyclic Aromatic Hydrocarbons not classified as CMR, all		D	must be declared			E2014
346	1-Nitropyrene	5522-43-0	D	must be declared			E2014
347	2-Methylphenanthrene	2531-84-2	D	must be declared			E2014
348	9,10-Dimethylanthracene	781-43-1	D	must be declared			E2014
349	Benz[a]anthracene, 7,12-dimethyl-	57-97-6	D	must be declared			E2014
350	Benz[b]anthracene; naphthacene	92-24-0	D	must be declared			E2014
351	Benzo[a]fluorene; Chrysofluorene	238-84-6	D	must be declared			E2014
352	Benzo[b]fluorene	243-17-4	D	must be declared			E2014
353	Benzo[c]fluorene	205-12-9	D	must be declared			E2014
354	Benzo[ghi]fluoranthene	203-12-3	D	must be declared			E2014
355	Chrysene, 1-methyl-	3351-28-8	D	must be declared			E2014
356	Chrysene, 6-methyl-	1705-85-7	D	must be declared			E2014
357	Coal tar pitch, high temperature	65996-93-2	D	must be declared			E2014
358	Coronene	191-07-1	D	must be declared			E2014
359	Dibenz[a,j]anthracene	224-41-9	D	must be declared			E2014
360	Dibenz[de,kl]anthracene ;Perylene	198-55-0	D	must be declared			E2014
361	Dibenzo[ac]anthracene ;Benzo[b]triphenylene	215-58-7	D	must be declared			E2014
362	Dibenzo[def,mno]chrysene ;Anthanthrene	191-26-4	D	must be declared			E2014
363	Extracts (petroleum) heavy paraffin distillate solvent	64742-04-7	D	must be declared			E2014
364	Diisopropylnaphthalene	38640-62-9	D	must be declared			E2014
365	Perylene-3,4,9,10-tetracarboxylic acid dianhydride	128-69-8	D	must be declared			E2014
366	Terphenyl	26140-60-3	D	must be declared			E2014
367	Nano-carbon		D	must be declared	Additives, coatings, flame retardants		E2014
368	Nano-clays		D	must be declared	Additives, coatings, flame retardants		E2014
369	Nano-silica		D	must be declared	Additives, coatings, flame retardants		E2014
370	Nano-silver		D	must be declared	Additives, coatings, flame retardants		E2014
371	Nano-titaniumdioxide		D	must be declared	Additives, coatings, flame retardants		E2014
372	Nanotubes - carbon, others		D	must be declared	Additives, coatings, flame retardants		E2014
373	Gold	7440-57-5	D	must be declared			E2014
374	Tantalum	7440-25-7	D	must be declared			E2014
375	Tungsten	7440-33-7	D	must be declared			E2014
376	Tin	7440-31-5	D	must be declared			E2014
377	1,2,4-Trimethylbenzene	95-63-6	D	must be declared			E2014
378	1-tert-Butyl-4-methylbenzene	98-51-1	D	must be declared			E2014
379	2,2'-[[[4-Methyl-1H-benzotriazol-1-yl)methyl]imino]bisethanol	80584-89-0	D	must be declared			E2014
380	2,2'-[[[5-Methyl-1H-benzotriazol-1-yl)methyl]imino]bisethanol	80584-88-9	D	must be declared			E2014
381	Boric acid, compd. with 2-aminoethanol	68425-67-2	D	must be declared			E2014
382	Boric acid, zinc salt	1332-07-6	D	must be declared			E2014
383	Decamethylcyclopentasiloxan ;D5	541-02-6	D	must be declared			E2014
384	Diethylene glycol monomethyl ether; 2-(2-Methoxyethoxy)ethanol	112-35-6	D	must be declared			E2014
385	Hexamethyldisiloxane	107-46-0	D	must be declared			E2014
386	Mesitylene	108-67-8	D	must be declared			E2014
387	N,N-Dimethylamin	124-40-3	D	must be declared			E2014
388	N,N-Di-n-propylamin	142-84-7	D	must be declared			E2014
389	orthoboric acid, compound with 2-aminoethanol	26038-87-9	D	must be declared			E2014
390	Polyethadene	9003-23-0	D	must be declared			E2014
391	Terphenyl, hydrogenated	61788-32-7	D	must be declared			E2014
392	Benzophenone; Diphenyl ketone	119-61-9	D	must be declared	UV absorber, fragrances	SIN-list	E2014
393	Galaxolide; 1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran	1222-05-5	D	must be declared	UV absorber, fragrances	SIN-list	E2014
394	Tonalide; 6-Acetyl-1,1,2,4,4,7-hexamethyltetraline	21145-77-7	D	must be declared	UV absorber, fragrances	SIN-list	E2014

SIT Restricted Substances Specification declaration form

Modulo di dichiarazione Specifica SIT Sostanze sottoposte a Restrizioni

Supplier name / nome del fornitore: _____

Address / indirizzo _____

Phone number / telefono _____

e-mail / posta elettronica _____

name of the person who have compiled the declaration and his/her position _____
nome di chi ha compilato la dichiarazione e sua posizione _____

As suppliers, we confirm the following:

Compliance with SIT Restricted Substances Specification

For all items supplied to SIT La Precisa spa now and in the future

For all items supplied with the following SIT La Precisa codes

Codes:

Are the substances listed in the List of substances outside REACH and RoHS Regulation?

NO

YES (Substances and quantity are to be given for the appropriate item in the following table)

Date _____

Signature and company stamp / Firma e timbro dell'azienda

Authorized signature / Firma autorizzata _____

We kindly ask you to fill in the self-declaration according to your actual status, regarding SIT Restricted Substances Specification, and to reply sending it back to sitresub@sitgroup.it

