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EDAC INC is Registered to the Quality System Standard ISO 9001:2001



Rev: 15 June 2004

Compliance with the RoHS (& WEEE) legislation.

To promote environmental awareness, protect the environment and maintain the safety of our products, EDAC INC actively requires our suppliers to ensure all articles supplied meet with the latest evolving European Union environmental standards and the individual member states legal ordinances with respect to specific substances.

EDAC INC wishes to support our customers in providing a 'best-in-class' product that meets their environmental goals.

EDAC INC complies with the usage restrictions contained in the following, evolving, list.

Substances in the listing can be broadly divided into the following categories, some are interrelated:

Hazardous to the health:

Carcinogenic
Mutagenic
Toxic to reproduction
Chronically, acutely, or very toxic
Acute allergic reaction
Radioactive
Neurotoxic

Hazardous to the environment:

Water polluting
Persistent & bio-accumulative
Contributes to global warming
Environmentally hazardous, other
Ozone depleting

EDAC INC policy statement - RoHS legislation.

Background.

The European Union has set a target of 1 July 2006 for compliancy to the RoHS (Restriction of Hazardous Substances) legislation. This legislation has been structured to reduce the environmental impact of the listed substances including those from Waste Electrical and Electronic Equipment (WEEE). EDAC INC wishes to support our customers in providing a 'best-in-class' product that meets their environmental goals. For example, the legislation prohibits sale of electronic equipment that contains substances including lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, polybrominated diphenyl ethers (PBDE) and also restricts the use of other substances.

EDAC INC's policy for RoHS.

EDAC INC will comply with the European legislation in a timely manner allowing the supply chain to be flushed of any non-conforming products. Full compliance will be accomplished on or before December 31 2005. The attached list RoHS continues to evolve.

General issues.

EDAC INC is already in compliance with most items on the attached substances list. The area of concern which is currently under investigation is the removal of lead from the connector plating (contact leads). "Lead-free" is currently defined as not greater than 1% in a homogenous material. Lead removal from contact plating is not a problem but there are perceived functional issues surrounding the alternatives which, for our product, is primarily whisker growth.

Whisker growth.

A tin plated terminal might be subject to the growth of tin whiskers which could cause shorts in electrical circuits. Whiskers, when they form, tend to grow with time, with the re-crystallization of tin into long, usually single crystal, conductive filaments. The growth is of particular concern with respect to product reliability. The crystalline growth, where present, usually increases with age and can be accelerated by electrical or mechanical stress. The mechanism for this crystalline growth is not yet fully understood.

Testing for whiskers.

There have been several methods advanced as a pass/fail test for tin whisker growth. The tests vary from days to months and cannot quickly be used on a day-to-day basis. Progress in this area is advancing and EDAC INC will be adopting an appropriate test method. Of note is the recent failure analysis performed by a respected US Government agency which revealed tin whisker growth from a surface that was a reflowed deposited alloy of 63/27 tin/lead.

Whisker test limits/criteria.

There is evidence that some suppliers are accepting a measurable, limited whisker growth as pass condition. Since whisker growth is effected by mechanical stress the test methodology for a partial-growth acceptance will vary with both product type and application. Since whisker growth requires an SEM for both identification and measurement the overall test methodology becomes increasingly complex. It is likely that a across-the-board test will eventually become acceptable on a product-by-product basis. It is probable that the product lead spacing will control the pass/fail criteria.

Soldering to a lead-free contact lead.

Assuming that the contact lead will be plated with pure tin, or an acceptable tin alloy, the deposit will not reflow at normal temperatures. In this case the emphasis will be on superior surface wetting and shelf life characteristics. The various processes under investigation by EDAC INC have all shown these desirable characteristics when plated under the appropriate conditions to clearly defined specifications.

Schedule A

Substance by category, CAS number & risk

Substance/chemical name (Precise name/description may vary by customer standards)	CAS no.	Main (prime) risk
<i>Metals:</i>		
Antimony and its compounds	Various	Possibly carcinogenic, carcinogenic according to the MAK Commission
Beryllium and its compounds except in beryllium copper alloys (<3 % Be)	Various	Carcinogenic and very toxic in inhalable form (dust or smoke)
Bismuth	7440-69-9	Negative for recycling
Cadmium and cadmium compounds	7440-43-9	Carcinogenic
Cadmium and cadmium compounds	7440-43-9	Chronically, acutely, or very toxic in some forms. Cadmium chloride, cadmium oxide and cadmium sulfate are carcinogenic
Hexavalent chromium compounds	18540-29-9	Allergenic
Lead		Teratogenic
Lead chromate	7758-97-6	Bio-accumulative
Lead carbonate	598-63-0	Teratogenic
Lead hydrocarbonate	1319-46-6	Teratogenic
Lead sulphates	7446-14-2	Teratogenic
	15739-80-7	Teratogenic
Lead and its compounds	Various	Bio-accumulative
Lead alloys	Various	Neurotoxic
Mercury	7439-97-6	Chronically, acutely, or very toxic
Mercury compounds	Various	Chronically, acutely, or very toxic
Nickel and alloys except in steel alloys - applicable only when in skin contact.	Various	Allergenic
Organo-tin compounds	Various	Chronically, acutely, or very toxic
Strontium chromate	7789-06-2	Carcinogenic
Zinc chromate	13530-65-9	Carcinogenic

CFCs', chlorofluorocarbons:

CFC 11, Trichlorofluoromethane (R11)	75-69-4	Ozone depletion
CFC 13 Chlorotrifluoromethane (R13)	75-72-9	Ozone depletion
CFC 112 Tetrachlorodifluoroethane (R112)	76-11-9	Ozone depletion
CFC 113, 1.1.2-trichloro-1.2.2-trifluoroethane (R113)	76-13-1	Ozone depletion
CFC 114, Tetrafluorodichloroethane (R114)	76-14-2	Ozone depletion
CFC 115, Chloropentafluoroethane (R115)	76-15-3	Ozone depletion
CFC 12, Dichlorodifluoromethane (R12)	75-71-8	Ozone depletion
Tetrachloromethane	56-23-5	Ozone depleting

HCFCs', chlorofluorohydrocarbons:

HCFC 22, Chlorodifluoromethane	75-45-6	Ozone depletion, contribute to global warming
HCFC 141 b, 1.1-dichloro-1-fluoroethane	1717-00-6	Ozone depletion, contribute to global warming
HCFC 142 b, 1-chloro-1.1-difluoroethane	75-68-3	Ozone depletion, contribute to global warming
HCFCs' (C1 to C3)		

Brominated flame retardants:

PBB - polybrominated biphenyls, Dekabromobiphenyl	13654-09-6	Bio-accumulative
PBDE - polybrominateddiphenylethers, Pentabromodiphenylether	32534-81-9	Bio-accumulative
PBDE - polybrominateddiphenylethers, Octabromordiphenylether	32536-52-0	Bio-accumulative
PBDE - polybrominateddiphenylethers, Decabromodiphenylether	1163-19-5	Bio-accumulative

Bromofluorochlorocarbons (Halons):

Bromodifluorochloromethane (Halon 1211)	353-59-3	
Bromotrifluoromethane (Halon 1301)	75-63-8	Ozone depletion
Dibromotetrafluoroethane (Halon 2402)	124-73-2	
HBrFCs' (C1 to C3)		

Chlorinated & chlorinated aliphatic hydrocarbons:

1,2-dichloroethane	107-06-2	Carcinogenic
1,1,1,2-tetrachloroethane	79-34-5	
1,1,1,2-tetrachloroethane	630-20-6	
1.1.1-trichloroethane	71-55-6	Ozone depletion
1,1,2-trichloroethane	79-00-5	
1,1-dichloroethylene	75-35-4	
Methylene chloride	75-09-2	Carcinogenic
Chloroparaffins	63449-39-8	Bio-accumulative
Pentachloroethane	76-01-7	
Trichloromethane (chloroform)	67-66-3	
Tetrachloromethane (carbon tetrachloride)	56-23-5	Ozone depletion
Carbon tetrachloride	56-23-5	Ozone depletion
Methylene chloride	75-09-2	Carcinogenic
1.1.1-trichloroethane	71-55-6	Ozone depletion
Chlorobromomethane	74-97-5	Ozone depletion
Hexachlorobutadiene	87-68-3	Bio-accumulative
 <i>Solvents:</i>		
2-ethoxyethanol	110-80-5	Toxic to reproduction
2-ethoxyethanolacetate	111-15-9	Toxic to reproduction
2-methoxyethanol	109-86-4	Toxic to reproduction
2-methoxyethanolacetate	110-49-6	Toxic to reproduction
2-methoxy-1-propanol > 0.5% BV	1589-47-5	Toxic to reproduction
 <i>Surface-active agents:</i>		
Nonylphenol	25154-52-3	Bio-accumulative
	9014-90-8	Bio-accumulative
	& others	
Nonylphenol-ethoxylates	9016-45-9	Bio-accumulative
	& others	

Octylphenol	9063-89-2	Bio-accumulative
	9036-19-5	Bio-accumulative
Octylphenoethoxylates		
<i>Surfactants:</i>		
Nonylphenoethoxylates, Nonylphenolpolyglycoethers	9016-45-9	Bio-accumulative
<i>Asbestos:</i>		
Asbestos fibers, insulating	Various	Carcinogenic
Actinolite	77536-66-4	Carcinogenic
Amosite	12172-73-5	Carcinogenic
Anthophyllite	77536-67-5	Carcinogenic
Chrysotile	12001-29-5	Carcinogenic
Crocidolite	12001-28-4	Carcinogenic
Tremolite	77536-68-6	Carcinogenic
<i>Halogenated flame retardants:</i>		
TBBA, reactive or additive, Tetrabromobisphenol-A	79-94-7	Bio-accumulative
All others	Various	Bio-accumulative
<i>Azo pigments with carcinogenic amine compounds:</i>		
4-Aminodiphenyl	92-67-1	Carcinogenic
Benzidine	92-87-5	Carcinogenic
4-Chloro-o-toluidine	95-69-2	Carcinogenic
2-Naphthylamine	91-59-8	Carcinogenic
o-Aminoazotoluene	97-56-3	Carcinogenic
2-Amino-4-nitrotoluene	99-55-8	Carcinogenic
p-Chloroaniline	106-47-8	Carcinogenic
2,4-Diaminoanisole	615-05-4	Carcinogenic
4,4'-Diaminodiphenylmethane	101-77-9	Carcinogenic
3,3'-Dichlorobenzidine	91-94-1	Carcinogenic
3,3'-Dimethoxybenzidine	119-90-4	Carcinogenic
3,3'-Dimethylbenzidine	119-93-7	Carcinogenic

3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0	Carcinogenic
p-Cresidine	120-71-8	Carcinogenic
4,4'-Methylen-bis-(2-chloroaniline)	101-14-4	Carcinogenic
4,4'-Oxydianiline	101-80-4	Carcinogenic
4,4'-Thiodianiline	139-65-1	Carcinogenic
o-Toluidine	95-53-4	Carcinogenic
2,4-Toluylenediamine	95-80-7	Carcinogenic
2,4,5-Trimethylaniline	137-17-7	Carcinogenic
 <i>Plasticizers:</i>		
Phthalates various	Various	Bio-accumulative, ecotoxic
 <i>Polymers:</i>		
Halogenated polymers	Various	Corrosion and/or risk of formation of dibenzodioxins and furans at uncontrolled fires
 <i>Halogenated hydrocarbons:</i>		
FCs - fluorocarbons	Various	Global warming potential
HCFCs- chlorofluorohydrocarbons	Various	Ozone depletion
HFCs' - fluorohydrocarbons	Various	Global warming potential
Perchloroethylene	127-18-4	Carcinogenic
Tetrachloroethylene	127-18-4	Carcinogenic
Trichloroethylene	79-01-6	Carcinogenic
 <i>Organic compounds:</i>		
EDTA, Ethylenediaminetetraacetic acid	64-02-8	Bio-accumulative
 <i>Halogenated dioxins and furans:</i>		
2,3,7,8-Tetra-CDD	1746-01-6	
1,2,3,7,8-Penta-CDD	40321-76-4	
2,3,7,8-Tetra-CDF	51207-31-9	
2,3,4,7,8-Penta-CDF	57117-31-4	
1,2,3,4,7,8-Hexa-CDD	39227-28-6	
1,2,3,7,8,9-Hexa-CDD	19408-74-3	

1,2,3,6,7,8-Hexa-CDD	57653-85-7	
1,2,3,7,8-Penta-CDF	57117-41-6	
1,2,3,4,7,8-Hexa-CDF	70648-26-9	
1,2,3,7,8,9-Hexa-CDF	72918-21-9	
1,2,3,6,7,8-Hexa-CDF	57117-44-9	
2,3,4,6,7,8-Hexa-CDF	60851-34-5	
1,2,3,4,6,7,8-Hepta-CDD	35822-46-9	
1,2,3,4,6,7,8,9-Octa-CDD	3268-87-9	
1,2,3,4,6,7,8-Hepta-CDF	67562-39-4	
1,2,3,4,7,8,9-Hepta-CDF	55673-89-7	
1,2,3,4,6,7,8,9-Octa-CDF	39001-02-0	
2,3,7,8-Tetra-BDD	50585-81-6	
4-Chloro-o-toluidine 95-69-2 1,2,3,7,8-Penta-BDD	109333-34-8	
2,3,7,8-Tetra-BDF	67733-57-7	
2,3,4,7,8-Penta-BDF	131166-92-2	
1,2,3,4,7,8-Hexa-BDD	110999-44-5	
1,2,3,7,8,9-Hexa-BDD	110999-46-7	
1,2,3,6,7,8-Hexa-BDD	110999-45-6	
1,2,3,7,8-Penta-BDF	109333-34-8	
<i>Other substances and general groups not specifically listed by name above:</i>		
2,4-toluene diisocyanate	584-84-9	Acute allergic reaction
2,6-toluene diisocyanate	91-08-7	Acute allergic reaction
Nonabromodiphenylether	63936-56-1	
Acrylonitrile as residual monomer	107-13-1	
Arsenic and its compounds		Chronically, acutely, or very toxic Arsenic trioxide as well as arsenic acid and its salts are also carcinogenic
Benzene, pentabromo(tetrabromophenoxy)	63936-56-1	
Butadiene as residual monomer	106-99-0	
Bromine compounds		
Brominated biphenyls and diphenylethers		Easily form very toxic brominated dioxins thereby rendering plastic non-recyclable waste
Butyl benzyl phthalate	85-68-7	Environmentally hazardous, other

Chlorinated paraffins	85535-84-8	Aquatic pollutants, non-degradable, accumulate
& others		in organisms; short-chain chlorinated paraffins are carcinogenic
Carcinogenic, mutagenic and reproduction toxic chemicals	Various	Various
Chloromethyl isothiazolinone	26172-5-4	Acute allergic reaction
Colophony (rosin)	8050-09-7	Acute allergic reaction
	8052-10-6	Acute allergic reaction
	73138-82-6	Acute allergic reaction
Creosote	Various	Carcinogenic
DHTDMAC (surface active agent)	61789-80-8	Environmentally hazardous, other
Environmentally hazardous, other		
DSDMAC (surface active agent)	107-64-2	
Environmentally hazardous, other		
DTDMAC (surface active agent)	68783-78-8	
Dibutyl phthalate	84-74-2	Environmentally hazardous, other
Dimethylformamide (DMF)		Toxic to reproduction
Dimethyl phthalate	131-11-3	Chronically, acutely, or very toxic
Diphenylamine	122-39-4	Environmentally hazardous, other
Fluorocarbons, C1 to C3		Global warming
Formaldehyde	50-00-0	Allergenic
Halogenated biphenyls, terphenyls and naphthalenes		
Halogenated aromatic compounds		
Hydrofluoric acid	7664-39-3	Chronically, acutely, or very toxic
Lead compounds (oxides and salts)	Various	Teratogenic
Limonene >1%	138-86-3	Allergenic
	5989-27-5	Allergenic
Mineral oils with PAHs'	Various	Carcinogenic
Methyl bromide	74-83-9	

Methyltetrachlorodiphenylmethane	76253-60-6	
Methyldichlorodiphenylmethane		
Methyldibromodiphenylmethane	99688-47-8	
n-Hexane	110-54-3	Neurotoxic
Organostannic compounds		
Pentachlorophenol (PCP)	87-86-5	
Pentachlorophenol, sodium salt, other PCP salts and compounds	131-52-2	
Polychlorinated biphenyls (PCB)	1336-36-3	Bio-accumulative
Polychlorinated terphenyls (PCT)	61788-33-8	
Radioactive substances		Radioactive
Selenium and its compounds		Chronically, acutely, or very toxic
Sodium nitrite	7632-00-0	Can form carcinogenic nitrosamines if amines are present
Sulfur hexafluoride (SF6)		Global warming
Synthetic mineral fibers classified		Carcinogenic on inhalation
Metachlorocresol	59-50-7	Environmentally hazardous, other
Orthochlorocresol	1570-64-5	Environmentally hazardous, other
Methyl isothiazolinone	2682-20-4	Acute allergic reaction
Kathon GC	55965-84-9	Acute allergic reaction
Thiram (TMTD)	137-26-8	Environmentally hazardous, other
Tar oils, coal tars	8001-58-9	Carcinogen
TGIC	2451-62-9	Mutagenic
Thiocarbamide	62-56-6	Carcinogen
Triphenyl phosphate	115-86-6	Environmentally hazardous, other
Ugilec and DBBT (alternatives for PCB)		
Vinyl chloride as residual monomer	75-01-04	

Schedule B

Substance by name & CAS number

Substance/chemical name

(Precise name/description may vary by customer standards)

CAS no.

1,1,1,2-tetrachloroethane	630-20-6
1,1,2,2-tetrachloroethane	79-34-5
1,1,2-trichloroethane	79-00-5
1,1-dichloroethylene	75-35-4
1,2,3,4,6,7,8,9-Octa-CDD	3268-87-9
1,2,3,4,6,7,8,9-Octa-CDF	39001-02-0
1,2,3,4,6,7,8-Hepta-CDD	35822-46-9
1,2,3,4,6,7,8-Hepta-CDF	67562-39-4
1,2,3,4,7,8,9-Hepta-CDF	55673-89-7
1,2,3,4,7,8-Hexa-BDD	110999-44-5
1,2,3,4,7,8-Hexa-CDD	39227-28-6
1,2,3,4,7,8-Hexa-CDF	70648-26-9
1,2,3,6,7,8-Hexa-BDD	110999-45-6
1,2,3,6,7,8-Hexa-CDD	57653-85-7
1,2,3,6,7,8-Hexa-CDF	57117-44-9
1,2,3,7,8,9-Hexa-BDD	110999-46-7
1,2,3,7,8,9-Hexa-CDD	19408-74-3
1,2,3,7,8,9-Hexa-CDF	72918-21-9
1,2,3,7,8-Penta-BDF	109333-34-8
1,2,3,7,8-Penta-CDD	40321-76-4
1,2,3,7,8-Penta-CDF	57117-41-6
1,2-dichloroethane	107-06-2
1.1.1-trichloroethane	71-55-6
2,3,4,6,7,8-Hexa-CDF	60851-34-5
2,3,4,7,8-Penta-BDF	131166-92-2
2,3,4,7,8-Penta-CDF	57117-31-4
2,3,7,8-Tetra-BDD	50585-81-6
2,3,7,8-Tetra-BDF	67733-57-7
2,3,7,8-Tetra-CDD	1746-01-6
2,3,7,8-Tetra-CDF	51207-31-9

2,4,5-Trimethylaniline	137-17-7
2,4-Diaminoanisole	615-05-4
2,4-toluene diisocyanate	584-84-9
2,4-Toluylenediamine	95-80-7
2,6-toluene diisocyanate	91-08-7
2-Amino-4-nitrotoluene	99-55-8
2-ethoxyethanol	110-80-5
2-ethoxyethanolacetate	111-15-9
2-methoxy-1-propanol > 0.5% BV	1589-47-5
2-methoxyethanol	109-86-4
2-methoxyethanolacetate	110-49-6
2-Naphthylamine	91-59-8
3,3'-Dimethylbenzidine	119-93-7
3,3'-Dichlorobenzidine	91-94-1
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0
4,4'-Oxydianiline	101-80-4
4,4'-Diaminodiphenylmethane	101-77-9
4,4'-Methylen-bis-(2-chloroaniline)	101-14-4
4,4'-Thiodianiline	139-65-1
4-Aminodiphenyl	92-67-1
4-Chloro-o-toluidine	95-69-2
4-Chloro-o-toluidine 95-69-2 1,2,3,7,8-Penta-BDD	109333-34-8
Acrylonitrile as residual monomer	107-13-1
Actinolite	77536-66-4
All other halogenated flame retardants	Various
Amosite	12172-73-5
Anthophyllite	77536-67-5
Antimony and its compounds	Various
Arsenic and its compounds	Various
Asbestos fibers, insulating	Various
Benzene, pentabromo(tetrabromophenoxy)	63936-56-1
Benzidine	92-87-5
Beryllium and its compounds except in beryllium copper alloys (<3 % Be)	Various

Bismuth	7440-69-9
Brominated biphenyls and diphenylethers	
Bromine compounds	
Bromodifluorochloromethane (Halon 1211)	353-59-3
Bromotrifluoromethane (Halon 1301)	75-63-8
Butadiene as residual monomer	106-99-0
Butyl benzyl phthalate	85-68-7
Cadmium and cadmium compounds	7440-43-9
Cadmium and cadmium compounds	7440-43-9
Carbon tetrachloride	56-23-5
Carcinogenic, mutagenic and reproduction toxic chemicals	Various
CFC 11, Trichlorofluoromethane (R11)	75-69-4
CFC 112 Tetrachlorodifluoroethane (R112)	76-11-9
CFC 113, 1.1.2-trichloro-1.2.2-trifluoroethane (R113)	76-13-1
CFC 114, Tetrafluorodichloroethane (R114)	76-14-2
CFC 115, Chloropentafluoroethane (R115)	76-15-3
CFC 12, Dichlorodifluoromethane (R12)	75-71-8
CFC 13 Chlorotrifluoromethane (R13)	75-72-9
Chlorinated paraffins	85535-84-8 & others
Chlorobromomethane	74-97-5
Chloromethyl isothiazolinone	26172-5-4
Chloroparaffins	63449-39-8
Chrysotile	12001-29-5
Colophony (rosin)	73138-82-6
Colophony (rosin)	8052-10-6
Creosote	Various
Crocidolite	12001-28-4
DHTDMAC (surface active agent)	61789-80-8
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Dibutyl phthalate	84-74-2
Dimethyl phthalate	131-11-3
Dimethylformamide (DMF)	
Diphenylamine	122-39-4
DSDMAC (surface active agent)	107-64-2

DTDMAC (surface active agent)	68783-78-8
EDTA, Ethylenediaminetetraacetic acid	64-02-8
FCs - fluorocarbons	Various
Fluorocarbons, C1 to C3	
Formaldehyde	50-00-0
Halogenated aromatic compounds	
Halogenated biphenyls, terphenyls and naphthalenes	
Halogenated polymers	Various
HBrFCs' (C1 to C3)	
HCFC 141 b, 1.1-dichloro-1-fluoroethane	1717-00-6
HCFC 142 b, 1-chloro-1.1-difluoroethane	75-68-3
HCFC 22, Chlorodifluoromethane	75-45-6
HCFCs- chlorofluorohydrocarbons	Various
HCFCs' (C1 to C3)	
Hexachlorobutadiene	87-68-3
Hexavalent chromium compounds	18540-29-9
HFCs' - fluorohydrocarbons	Various
Hydrofluoric acid	7664-39-3
Kathon GC	55965-84-9
Lead	
Lead alloys	Various
Lead and its compounds	Various
Lead carbonate	598-63-0
Lead chromate	7758-97-6
Lead compounds (oxides and salts)	Various
Lead hydrocarbonate	1319-46-6
Lead sulphates	15739-80-7
Lead sulphates	7446-14-2
Limonene >1%	138-86-3
Limonene >1%	5989-27-5, 8050-09-7
Mercury compounds	Various
Mercury	7439-97-6
Metachlorocresol	59-50-7
Methyl isothiazolinone	2682-20-4

Methyl bromide	74-83-9
Methyldibromodiphenylmethane	99688-47-8
Methyldichlorodiphenylmethane	
Methylene chloride	75-09-2
Methylene chloride	75-09-2
Methyltetrachlorodiphenylmethane	76253-60-6
Mineral oils with PAHs'	Various
n-Hexane	110-54-3
Nickel and alloys except in steel alloys - applicable	Various
Nonabromodiphenylether	63936-56-1
Nonylphenol	25154-52-3, 9014-90-8 & others
Nonylphenol-ethoxylates	9016-45-9 & others
Nonylphenoethoxylates, Nonylphenolpolyglycoethers	9016-45-9
o-Aminoazotoluene	97-56-3
Octylphenol	9063-89-2
Octylphenoethoxylates	9036-19-5
Organostannic compounds	
Organo-tin compounds	Various
Orthochlorocresol	1570-64-5
other PCP salts and compounds	
o-Toluidine	95-53-4
PBB - polybrominated biphenyls, Dekabromobiphenyl	13654-09-6
PBDE - polybrominateddiphenylethers, Decabromodiphenylether	1163-19-5
PBDE - polybrominateddiphenylethers, Octabromordiphenylether	32536-52-0
PBDE - polybrominateddiphenylethers, Pentabromodiphenylether	32534-81-9
p-Chloroaniline	106-47-8
p-Cresidine	120-71-8
Pentachloroethane	76-01-7
Pentachlorophenol (PCP)	87-86-5
Pentachlorophenol, sodium salt,	131-52-2
Perchloroethylene	127-18-4
Phthalates various	Various
Polychlorinated biphenyls (PCB)	1336-36-3
Polychlorinated terphenyls (PCT)	61788-33-8

Radioactive substances

Selenium and its compounds

Sodium nitrite 7632-00-0

Strontium chromate 7789-06-2

Sulfur hexafluoride (SF₆)

Synthetic mineral fibers classified as carcinogenic upon inhalation

Tar oils, coal tars 8001-58-9

TBBA, reactive or additive, Tetrabromobisphenol-A 79-94-7

Tetrachloroethylene 127-18-4

Tetrachloromethane 56-23-5

Tetrachloromethane (carbon tetrachloride) 56-23-5

TGIC 2451-62-9

Thiocarbamide 62-56-6

Thiram (TMTD) 137-26-8

Tremolite 77536-68-6

Trichloroethylene 79-01-6

Trichloromethane (chloroform) 67-66-3

Triphenyl phosphate 115-86-6

Ugilec and DBBT (alternatives for PCB)

Vinyl chloride as residual monomer 75-01-04

Zinc chromate 13530-6