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TITLE: CORPORATE STANDARD PROCEDURE
NATIONAL SEMICONDUCTOR'S LIST OF BANNED AND REPORTABLE
SUBSTANCES

REV LTR	DATE/ECN NUMBER/ORIGINATOR	R E V I S I O N H I S T O R Y	
A	0303205195	Banks	New Support Document
B	0402096240	Banks	Renamed; Major Revision
C	0403046325	Banks	Change identification of information from CONFIDENTIAL to DECLASSIFIED.
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NATIONAL SEMICONDUCTOR BANNED AND REPORTABLE SUBSTANCES

This document contains lists of National Semiconductor's banned and reportable substances. Supplier and subcontractor responsibilities concerning banned and reportable substances are found in [\(SC\)CSP-9-111C1](#), Supplier Environmental Requirements for Materials and Products.

Banned Substances

A banned substance is a substance subject to: (1) currently enacted legislation, which prohibits or restricts its use or sale, requires reporting, or subjects it to other regulatory requirements or (2) National Semiconductor's customer(s) prohibitions or restrictions.

Table 1 is a list of banned substances, which shall not be intentionally added to National Semiconductor products, direct materials, or packing materials unless exempted by National Semiconductor. The concentration of a banned substance, which is present as an impurity, cannot exceed the threshold level in any homogeneous material. A homogeneous material is a material comprised entirely of uniformly dispersed constituents throughout. The threshold level is zero for most banned substances. Threshold levels greater than zero are generally set by laws or regulations, which ban or restrict the use or sale of the substances. Some threshold levels are set by customer requirements. Tables 1-A through 1-J are more detailed lists of example banned substances. These are not complete or definitive lists of all such substances.

The concentration of a substance is zero if it is below the detection limit of an internationally recognized standard analytical method or a regulatory required analytical method. The concentration of a substance for which analytical data are not required is considered to be zero if the substance is not intentionally added. Confirming ICP analytical data is required for cadmium, chromium, lead, and mercury.

Reportable Substance

A reportable substance is determined to be relevant for disclosure, because it meets one or more of the following criteria: (1) it provides economic value for end-of-life management, (2) it is of significant environment, health, and safety interest, (3) it triggers hazardous waste management requirements, and (4) it has negative impacts on end-of-life management.

Table 2 is a list of reportable substances. National Semiconductor monitors these substances in products, direct materials, and packing materials. Suppliers and subcontractors must report the presence and concentration of a reportable substance if its concentration is >1000 ppm (0.1%). If the product supplied to National Semiconductor consists of more than one homogeneous material, the concentration of a reportable substance is based on the entire product supplied, for example a National Semiconductor product manufactured by a subcontractor. Chemical analyses are not required for reportable substances. Engineering estimates are adequate.

TABLE 1: BANNED SUBSTANCES

Banned substances shall not be intentionally added to National Semiconductor products, direct materials, or packing materials unless exempted. Threshold levels apply to impurities. Threshold levels greater than zero are generally set by the laws or regulations, which ban or restrict their use. Customers requirements are sometime used to set threshold levels.

Substance	Example Tables	Threshold level (ppm)
Asbestos	Table 1-A	0
Azo Compounds	Table 1-B	0
Cadmium & Cadmium Compounds ⁽¹⁾ Plastics & Rubber Other Direct Materials Other Packing Materials	Table 1-C	5 75 See note (2)
Chlorinated Shortchain Paraffins	Table 1-D	0
Ethylene Glycol Ethers	Table 1-E	0
Halogenated Dioxins & Furans	Table 1-F	0
Hexavalent Chromium Compounds ⁽¹⁾ Direct Materials Packing Materials	Table 1-C	1000 See note (2)
Lead & Lead Compounds ⁽¹⁾ Solder Other Direct Materials Packing Materials	Table 1-C	Exempt use 1000 See note (2)
Mercury & Mercury Compounds ⁽¹⁾ Direct Materials Packing Materials	Table 1-C	1000 See note (2)
Organic Tin Compounds	Table 1-G	0
Ozone Depleting Substances ⁽³⁾ Use in Manufacturing	Table 1-H	0 Shall not be used
Polybrominated Biphenyls (PBB)	Table 1-I	1000
Polybrominated Diphenyl Ethers (PBDEs)	Table 1-I	1000
Polychlorinated Biphenyls (PCBs)	Table 1-D	0
Polychlorinated Phenols & Derivatives	Table 1-D	0
Polychlorinated Terphenyls (PCTs)	Table 1-D	0
Polychlorinated Naphthalenes	Table 1-D	0
Radioactive Substances	Table 1-J	0

Notes: (1) ICP analytical data must be provided for cadmium, chromium, lead, and mercury.

(2) The sum total concentration of cadmium, hexavalent chromium, mercury, and lead in packing material cannot exceed 100 ppm. Plastic and rubber packing materials cannot exceed the 5 ppm cadmium.

(3) All substances subject to the Montreal Protocol or U.S. Clean Air Act Title VI are banned. Refer to <http://www.unep.org/ozone/Montreal-Protocol/Montreal-Protocol2000.shtml>

Table 1-A Banned Substances: Asbestos & Asbestos Materials

Substance	CAS #
Asbestos & Asbestos Materials	1332-21-4
Actinolite	77536-66-4
Amosite	12172-73-5
Anthophyllite	77536-67-5
Chrysolite	12001-29-5
Crocidolite	12001-28-4
Tremolite	77536-68-6

Table 1-B Banned Substances: Azo Colorants

Substance	CAS #
4-aminodiphenyl	92-67-1
Benzidine	92-87-5
4-chloro-o-toluidine	95-69-2
2-naphthylamine	91-59-8
o-aminoazotoluene	97-56-3
5-nitro-o-toluidine	99-55-8
4-chloroaniline	106-47-8
4-methoxy-m-phenylenediamine	615-05-4
4,4'-diaminodiphenylmethane	101-77-9
3,3'-dichlorobenzidine	91-94-1
3,3'-dimethoxybenzidine	119-90-4
3,3'-dimethylbenzidine	119-93-7
4,4'-methylendi-o-toluidine	838-88-0
p-cresidine	120-71-8
4,4'-methylene-bis-(2-chloroaniline)	101-14-4
4,4'-oxydianiline	101-80-4
4,4'-thiodianiline	139-65-1
o-toluidine	95-53-4
4-methyl-m-phenylenediamine	95-80-7
2,4,5-trimethylaniline	137-17-7
o-anisidine	90-04-0
4-amino-azobenzene	60-09-03
Other azo compounds	-

Table 1-C Banned Substances: Heavy Metals

Substance	CAS #
Cadmium	7440-43-9
Cadmium oxide	1306-19-0
Cadmium sulfide	1306-23-6
Cadmium chloride	10108-64-2
Cadmium sulfate	10124-36-4
Other cadmium compounds	-
Chromium (VI)	
Barium chromate	10294-40-3
Calcium chromate	13765-19-0

Chromic acetate	1066-30-4
Chromium trioxide	1333-82-0
Lead (II) chromate	7758-97-6
Potassium dichromate	7778-50-9
Potassium chromate	7789-00-6
Sodium chromate	7775-11-3
Sodium dichromate	10588-01-9
Strontium chromate	7789-06-2
Zinc chromate	13530-65-9
Other chromium (VI) compounds	-
Lead	7439-92-1
Lead (II) sulfate	7446-14-2
Lead (II) carbonate	598-63-0
Lead hydrocarbonate	1319-46-6
Lead acetate	301-04-2
Lead (II) acetate, trihydrate	6080-56-4
Lead phosphate	7446-27-7
Lead selenide	12069-00-0
Lead (IV) oxide	1309-60-0
Lead (II,IV) oxide	1314-41-6
Lead (II) sulfide	1314-87-0
Lead (II) oxide	1317-36-8
Lead (II) carbonate	1319-46-6
Lead hydroxycarbonate	1344-36-1
Lead (II) phosphate	7446-27-2
Lead (II) chromate	7758-97-6
Lead (II) titanate	12060-00-3
Lead sulfate, sulfuric acid lead salt	15739-80-7
Lead sulfate, tribasic	12202-17-4
Lead stearate	1972-35-1
Other lead compounds	-
Mercury	7439-97-6
Mercuric chloride	33631-63-9
Mercury (II) chloride	7487-94-7
Mercuric sulfate	7783-35-9
Mercuric nitrate	10045-94-0
Mercury (II) oxide	21908-53-2
Mercuric sulfide	1344-48-5
Other mercury compounds	-

Table 1-D Banned Substances: Chlorinated Organic Compounds

Substance	CAS #
Polychlorinated Biphenyls (PCBs)	1336-36-3
Aroclor	12767-79-2
Clorodiphenyl (Aroclor 1260)	11096-82-5
Aroclor 1254	11097-69-1
Kanechlor 500	27323-18-8
Polychlorinated Terphenyls (PCTs)	26140-60-3
Pentachlorophenol & derivatives	87-86-5
Polychlorinated Naphthalenes	70776-03-3

Trichloronaphthalene	1321-65-9
Tetrachloronaphthalene	1335-88-2
Pentachloronaphthalene	1321-64-8
Octachloronaphthalene	2234-13-1
Perchlorodecone (Mirex)	2385-85-5
Shortchain Chlorinated Paraffins	
Chlorinated paraffins (C10-13)	85535-84-8
Other shortchain chlorinated paraffins	-

Table 1-E Banned Substances: Ethylene Glycol Ethers

Substance	CAS #
Ethylene glycol monomethyl ether	109-86-4
Ethylene glycol monomethyl ether acetate	110-49-6
Ethylene glycol monoethyl ether	110-80-5
Ethylene glycol monoethyl ether acetate	111-15-9
Diethylene glycol dimethyl ether	111-96-6

Table 1-F Banned Substances: Halogenated Dioxins & Furans

Substance	CAS #
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
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

Table 1-G Banned Substances: Organic Tin Compounds

Substance	CAS #
Bis(tributyltin) oxide	56-35-9
Tributyltin methacrylate	2155-70-6

Bis(tributyltin) fumurate	6454-35-9
Tributyltin fluoride	1983-10-4
Bis(tributyltin)2,3-dibromosuccinate	31732-71-5
Tributyltin acetate	56-36-0
Tributyltin laurate	3090-36-6
Bis(tributyltin) phthalate	4782-29-0
Tributyltin sulfamate	6517-25-5
Bis(tributyltin) maleate	14275-57-1
Tributyltin chloride	1461-22-9
Tributyltin rosin salt	-
Tributyltin copolymer	-
Tributyltin naphthenate	-
Triphenyltin oxide	639-58-7
Triphenyltin hydroxide	76-87-9
Triphenyltin N,N'-dimethyldithiocarbamate	1803-12-9
Triphenyltin fluoride	379-52-2
Triphenyltin acetate	900-95-8
Triphenyltin fatty acid salts (C=9-11)	47672-31-1
Triphenyltin chloroacetate	7094-94-2
Other tributyl, triphenyl, and organic tins	-

Table 1-H Banned Substances: Ozone Depleting Substances

Refer to : <http://www.unep.org/ozone/Montreal-Protocol/Montreal-Protocol2000.shtml>

Formula	Substance	CAS #
Class I ODS		
CFC13	CFC-11	75-69-4
CF2Cl2	CFC-12	75-71-8
CF3Cl	CFC-13	75-72-9
C2FC15	CFC-111	354-56-3
C2F2Cl4	CFC-112	76-12-0
C2F3Cl3	CFC-113	354-58-5 76-13-1
C2F4Cl2	CFC-114	76-14-2
C2F5Cl	CFC-115	76-15-3
C3FC17	CFC-211	422-78-6 135401-87-5
C3F2Cl6	CFC-212	3182-26-1
C3F3Cl5	CFC-213	2354-06-5 134237-31-3
C3F4Cl4	CFC-214	29255-31-0 2268-46-4
C3F5Cl3	CFC-215	1599-41-3 4259-43-2 76-17-5
C3F6Cl2	CFC-216	661-97-2
C3F7Cl	CFC-217	422-86-6
CF2BrCl	Halon-1211	353-59-3
CF3Br	Halon-1301	75-63-8
C2F4Br2	Halon-2402	124-73-2

CCl4	Carbon tetrachloride	56-23-5
C2H3Cl3	1,1,1-Trichloroethane	71-55-6
CH3Br	Methyl bromide	74-83-9
CHF2Br	Bromodifluoromethane HBFC-22B1	1511-62-2
CHFBr2		
CH2FBr		
C2HFBr4		
C2HF2Br3		
C2HF3Br2		
C2HF4Br		
C2H2FBr3		
C2H2F2Br2		
C2H2F3Br		
C2H3FBr2		
C2H3F2Br		
C2H4FBr		
C3HFBr6		
C3HF2Br5		
C3HF3Br4		
C3HF4Br3		
C3HF5Br2		
C3HF6Br		
C3H2FBr5		
C3H2F2Br4		
C3H2F3Br3		
C3H2F4Br2		
C3H2F5Br		
C3H3FBr4		
C3H3F2Br3		
C3H3F3Br2		
C3H3F4Br		
C3H4FBr3		
C3H4F2Br2		
C3H4F3Br		
C3H5FBr2		
C3H5F2Br		
C3H6FBr		
CH2BrCl	Chlorobromomethane	
Class II ODS		
CHFCl2	HCFC-21	75-43-4
CHF2Cl	HCFC-22	75-45-6
CH2FCl	HCFC-31	593-70-4
C2HFCl4	HCFC-121 HCFC-121a	134237-32-4 354-11-0 354-14-3
C2HF2Cl3	HCFC-122	41834-16-6 354-21-2
C2HF3Cl2	HCFC-123	34077-87-7 90454-18-5 306-83-2

	HCFC-123a HCFC-123b	354-23-4 812-04-4
C2HF4C1	HCFC-124 HCFC-124a	63938-10-3 2837-89-0 354-25-6
C2H2FC13	HCFC-131 HCFC131b	27154-33-2 134237-34-6 359-28-4 811-95-0
C2H2F2C12	HCFC-132 HCFC-132b HCFC-132c	25915-78-0 1649-08-7 1842-05-3 471-43-2 431-06-1
C2H2F3C1	HCFC-133 HCFC-133a	1330-45-6 75-88-7
C2H3FC12	HCFC-141 HCFC-141b	25167-88-8 1717-00-6 430-57-9
C2H3F2C1	HCFC-142 HCFC-142b	25497-29-4 75-68-3
C3HFCl6	HCFC-221	134237-35-7
C3HF2C15	HCFC-222	134237-36-8
C3HF3C14	HCFC-223	134237-37-9
C3HF4C13	HCFC-224	134237-38-0
C3HF5C12	HCFC-225 HCFC-225aa HCFC-225ba HCFC-225bb HCFC-225ca HCFC-225cb HCFC-225cc HCFC-225da HCFC-225-ea HCFC-225-eb	127564-92-5 2713-09-0 128903-21-9 422-48-0 422-44-6 422-56-0 507-55-1 13474-88-9 431-86-7 136013-79-1 111512-56-2
C3HF6C1	HCFC-226	134308-72-8
C3H2FC15	HCFC-231	134190-48-0
C3H2F2C14	HCFC-232	134237-39-1
C3H2F3C13	HCFC-233	134237-40-4 7125-83-9
C3H2F4C12	HCFC-234	127564-83-4
C3H2F5C1	HCFC-235	134237-41-5 460-92-4
C3H3FC14	HCFC-241	134190-49-1
C3H3F2C13	HCFC-242	134237-42-6
C3H3F3C12	HCFC-243	134237-43-7 7125-99-7 338-75-0 460-69-5
C3H3F4C1	HCFC-244	134190-50-4 679-85-6

C3H4FCI3	HCFC-251	134190-51-5 818-99-5
C3H4F2CI2	HCFC-252	134190-52-6
C3H4F3CI	HCFC-253 HCFC-253fb	134237-44-8 460-35-5
C3H5FCI2	HCFC-261	134237-45-9 7799-56-6
C3H5F2CI	HCFC-262	134190-53-7 102738-79-4
C3H6FCI	HCFC-271	134190-54-8 420-44-0

Table 1-I Banned Substances: Polybrominated Biphenyls & Diphenyl Ethers

Substance	CAS #
Decabromobiphenyl & Diphenyl ether	13654-09-6 1163-19-5
Nonabromobiphenyl & Diphenyl ether	27753-52-2 63936-56-1
Octabromobiphenyl & Diphenyl ether	61288-13-9 32536-52-0
Heptabromobiphenyl & Diphenyl ether	35194-78-6 68928-80-3
Hexabromobiphenyl & Diphenyl ether	59080-40-9 36355-01-8 67774-32-7 36483-60-0
Pentabromobiphenyl & Diphenyl ether	56307-79-0 32534-81-9
Tetrabromobiphenyl & Diphenyl ether	40088-45-7 40088-47-9
Tribromobiphenyl & Diphenyl ether	49690-94-0 59690-94-0
Dibromobiphenyl & Diphenyl ether	92-86-4 2050-47-7
Bromobiphenyl & Diphenyl ether	2052-07-5 2113-57-7 92-66-0 101-55-3

Table 1-J Banned Substances: Radioactive Substances

Substance	CAS #
Uranium	7440-61-1
Plutonium	7440-07-5
Radon	10043-92-2-
Americium	7440-35-9
Thorium	7440-29-1
Cesium	7440-46-2
Strontium	7440-24-6
Other Radioactive Substances	-

TABLE 2: REPORTABLE SUBSTANCES

Table 2 substance reporting threshold = 1000 ppm

Substance	CAS #
Acrylonitrile	107-13-1
Aluminum & Compounds	7429-90-5 -
Amines	-
Aniline	62-53-3
Anthracene	120-12-7
Antimony	7440-36-0
Antimony Trioxide	1309-64-4
Antimony Pentoxide	1314-60-9
Other Antimony Compounds	-
Arsenic & Compounds	7440-38-2 -
Barium & Compounds	7440-39-3 -
Beryllium & Compounds	7440-41-7 -
Bismuth & Compounds	7440-69-9 -
Brominated Flame Retardants (Other than Table 1-I PBBs and PBDEs)	
ISO1043-4 code number FR(14) aliphatic/alicyclic brominated compounds	-
ISO1043-4 code number FR(15) aliphatic/alicyclic brominated compounds in combination with antimony compounds	-
ISO1043-4 code number FR(16) aromatic brominated compounds other than PBBs and PBDEs	-
ISO1043-4 code number FR(17) aromatic brominated compounds other than PBBs and PBDEs in combination with antimony compounds	-
ISO1043-4 code number FR(22) aliphatic/alicyclic chlorinated and brominated compounds	-
ISO1043-4 code number FR(42) brominated organic phosphorus compounds	-
Brominated epoxy resin end-capped with tribromophenol	139638-58-7
Brominated epoxy resin end-capped with tribromophenol	135229-48-0
Other Brominated epoxy resins	-
Poly (2,6-dibromophenylene oxide)	69882-11-7
Tetradecabromodiphenoxy benzene	58965-66-5
1,2-Bis(2,4,6-tribromophenoxy) ethane	37853-59-1
Tetrabromobisphenol A (TBBA)	79-94-7
TBBA, unspecified	30496-13-0
TBBA-epichlorhydrin oligomer	40039-93-8
TBBA-TBBA-diglycidyl-ether oligomer	70682-74-5
TBBA carbonate oligomer	28906-13-0
TBBA carbonate oligomer, phenoxy end capped	94334-64-2
TBBA carbonate oligomer, 2,4,6-tribromo-phenol terminated	71342-77-3
TBBA-bisphenol A-phosgene polymer	32844-27-2
TBBA-bis(2,3-dibromopropyl ether)	21850-44-2
TBBA-bis(2-hydroxyethyl ether)	4162-45-2
TBBA-bis(allyl ether)	25327-89-3
TBBA dimethyl ether	37853-61-5
Tetrabromobisphenol S (TBBS)	39635-79-5
TBBS-bis(2,3-dibromopropyl ether)	42757-55-1

Brominated Flame Retardants (Other than Table 1-I PBBs and PBDEs) Continued	
2,4-Dibromophenol	615-58-7
2,4,6-Tribromophenol	118-79-6
Pentabromophenol	608-71-9
Hexabromocyclododecane (HBCD), unspecified	3194-55-6
Tetrabromocyclooctane	3194-57-8
1,2-Dibromo-4-(1,2 dibromomethyl) cyclohexane	3322-93-8
Tetrabromophthalic anhydride (TBPA)	632-79-1
TBPA Na salt	25357-79-3
TBPA, glycol and propylene oxide esters	75790-69-1
Bis(methyl)tetrabromophthalate	55481-60-2
Bis(2-ethylhexyl)tetrabromophthalate	26040-51-7
TBPA diol (2-hydroxypropyl-2-(2-hydroxyethoxy) ethyl TBP)	20566-35-2
Dibromopropanol	96-13-9
2,3-dibromo-2-butene-1,4-diol	3234-02-4
Dibromoneopentyl glycol	3296-90-0
Tribromoneopentyl alcohol	36483-57-5
N,N'-ethylene bis(tetrabromophthalimide)	32588-76-4
Ethylene bis(5,6-dibromonorbornane-2,3-dicarboximide)	52907-07-0
Polydibromostyrene	31780-26-4
Dibromostyrene grafted PP	171091-06-8
Polytribromostyrene	57137-10-7
Tribromostyrene	31638-34-1
Bromo/chloro paraffins	68955-41-9
Bromo/chloro alpha olefin	82600-56-4
Vinyl bromide	593-60-3
Tris(2,3-dibromopropyl) isocyanurate	52434-90-9
Tris(dibromophenyl) phosphate	49690-63-3
Tris(dibromoneopentyl) phosphate	19186-97-1
Chlorinated and brominated phosphate ester	125997-20-8
Pentabromotoluene	87-83-2
Pentabromobenzyl bromide	38521-51-6
2,4,6-Tribromophenylallyl ether	3278-89-5
Tribromophenylallyl ether, unspecified	26762-91-4
1,3-Butadiene homopolymer brominated	68441-46-3
Pentabromo-benzyl-acrylate monomer	59447-55-1
Pentabromo-benzyl-acrylate polymer	59447-57-3
Decabromodiphenyl ethane	61262-53-1
Tribromo-bisphenyl-maleinimide	59789-51-4
Brominated trimethylphenylindane	155613-93-7
Other brominated flame retardants	-
Chromium & Compounds (Other than Table 1-C hexavalent chromium compounds)	7440-47-3 -
Chlorinated Organic Compounds (Other than Table 1-D chlorinated compounds)	
Methylene chloride	75-09-2
Chloroform	67-66-3
Trichloroethene	79-01-6
Tetrachloroethene	127-18-4
1,1,2,2-Tetrachloroethane	79-34-5
1,1,1,2-Tetrachloroethane	630-20-6
Pentachloroethane	76-01-7
1,1,2-Trichloroethane	79-00-5
1,1-Dichloroethene	75-35-4

Chlorinated Organic Compounds (Other than Table 1-D chlorinated compounds) Continued	
Vinyl chloride monomer	75-01-4
Chlorinated aromatic compounds	-
Other chlorinated aliphatic compounds	-
Cobalt & Compounds	7440-48-4 -
Copper & Compounds	7440-50-8 -
Cyanide Compounds	-
Formaldehyde	50-00-0
Gold & Compounds	7440-57-5 -
Iron & Compounds	7439-89-6 -
Magnesium & Compounds	7439-95-4 -
Nickel & Compounds	7440-02-0 -
Palladium & Compounds	7440-05-3 -
Phthalates	
Diisononyl phthalate	28553-12-0
Di-sec-octyl phthalate	117-81-7
Dibutyl phthalate	84-74-2
Di-"isodecyl" phthalate	26761-40-0
Bis(n-Octyl) phthalate	117-84-0
Butyl benzyl phthalate	85-68-7
Other phthalates	-
Phosphorus & Compounds	7723-14-0 -
PVC	9002-86-2
Selenium Selenium Compounds	7782-95-2 -
Silver & Compounds	7440-22-4 -
Tellurium & Compounds	13494-80-9 -
Thallium & Compounds	7440-28-0 -
Tin & Compounds (Other than Table 1-G organic tin compounds)	7440-31-5 -
Zinc & Compounds	7440-66-6 -