

Scope: This protocol should be used for these item types: Packaging Materials for NON-FOOD category.

Important Note:

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SGS

TEST CODE	TESTED PROPERTY	REQUIREMENT	RES	ULTS	COMMENTS
		1	Pass	Fail	
Chemical Screening for packaging materi					
Analysis is based on GC, LC, IC, ICP, with various detection techniques and UV	REACH SVHC	Substances of Very High Concern (SVHC) will be published and updated by the European Chemical Agency periodically; Suppliers should follow the most updated version from the agency (http://echa.europa.eu/) to monitor their material supply chain in the manufacturing process. A chemical is required to be registered under REACH if it is manufactured or imported into the EU at or above 1 ton per year and contained in the product above 0.1% by weight. The registration dossier must contain the hazard information on the chemical and where applicable, an assessment of the risks that the use of the substance may pose and how these risks should be controlled. Costco requires all products to not exceed the 0.1% limit for any SVHC on the Candidate List. Suppliers are required to check the SVHC Candidate List for any updates regardless if they are listed below to ensure compliance. Documentation or testing is required by Costco to show compliance to this			
T	T	requirement.			
Total Cd, Cr, Pb & Hg: DIN EN 16711-1:2016, analysis by ICP-OES or ICP-MS Cr(VI): Metal: IEC 62321-7-1:2015, analysis by UV/VIS Cr(VI): Natural leather and natural materials: EN ISO 17075-1:2017, analysis by UV/VIS. Confirmation test was performed by EN ISO 17075-2:2017, analysis was conducted by HPLC-DAD or IC-UV Cr(VI): All other materials: IEC 62321-7-2:2017, analysis by UV/VIS	Total Heavy Metals for Packaging Materials	Costco limit: Sum of Lead, Cadmium, Mercury & Chromium VI: 100 mg/kg US, EU & UK Sum of Lead, Cadmium, Mercury & Chromium VI: 100 mg/kg			
All materials except leather: EN ISO 14362-	Azo-amines and Arylamine Salts	20 ppm (each)			
1:2017, analysis by GC-MS/HPLC-DAD / EN ISO 14362-3:2017, analysis by GC- MS/HPLC-DAD Leather: EN ISO 17234-1:2020, analysis by GC-MS/HPLC-DAD / EN ISO 17234- 2:2011, analysis by GC-MS/HPLC-DAD	For dyed / colored materials (non-white) only. Applicable on natural fibers, blended fibers, synthetic fibers, natural materials (including paper and cardboard), natural leather, synthetic coated fabric				
AP: Textile and Leather: EN ISO 21084:2019, analysis by HPLC-MS All other materials: Solvent extraction by THF, analysis by HPLC-MS APEO: Leather: EN ISO 18218-1:2015, analysis by HPLC-MS All other materials: EN ISO 18254-1:2016, analysis by HPLC-MS	Alkylphenol (AP) & Alkylphenol Ethoxylates (APEOs) Applicable on natural fibers, blended fibers, synthetic fibers, coatings, dyes & prints, natural materials (including paper and cardboard), polymers, plstics, foams, natural rubber and synthetic rubber, glue, natural leather, synthetic coated fabric	Costco limit: Sum of Alkylphenols: 100 mg/kg Sum of Alkylphenol Ethoxylates: 100 mg/kg			
Solvent extraction by THF, analysis by HPLC-MS	Bisphenol A (BPA), Bisphenol S (BPS), Bisphenol F (BPF), Bisphenol AF (BPAF) and Bisphenol B (BPB) Applicable on blend fibers, synthetic fibers, coatings, dyes & prints, natural materials (including paper and cardboard), plastic tapes, polycarbonate, recycled plastic cases, natural leather, synthetic coated fabric	BPA: 1 mg/kg (for receipt paper); Information only (for other materials) BPS/BPF/BPAF/BPB: Information only			

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TEST CODE TESTED PROPERTY REQUIREMENT RESULTS Pass Fail ASTM D4275:2017, Analysis by GC-MS Butylhydroxytoluene (BHT) Applicable on polybags ISO 16186:2021, analysis with GC/MS Dimethylfumarate (DMFu) Applicable to silica gel packets, foam packaging, leather Wood: EN 717-3:1996, analysis by UV/VIS Paper: DIN EN 645:1994 and EN Applicable to natural fibers, blended fibers, synthetic fibers, coatings, dyes & prints, natural materials (including paper and cardboard), dyes & prints, natural materials (including paper and cardboard),	COMMENTS
ASTM D4275:2017, Analysis by GC-MS Butylhydroxytoluene (BHT) Applicable on polybags ISO 16186:2021, analysis with GC/MS Dimethylfumarate (DMFu) Applicable to silica gel packets, foam packaging, leather Wood: EN 717-3:1996, analysis by UV/VIS Paper: DIN EN 645:1994 and EN Butylhydroxytoluene (BHT) Costco limit: 0.1 mg/kg Costco limit: 150 mg/kg	
Applicable on polybags ISO 16186:2021, analysis with GC/MS Dimethylfumarate (DMFu) Applicable to silica gel packets, foam packaging, leather Wood: EN 717-3:1996, analysis by UV/VIS Paper: DIN EN 645:1994 and EN Applicable to natural fibers, blended fibers, synthetic fibers, coatings,	
ISO 16186:2021, analysis with GC/MS Dimethylfumarate (DMFu) Applicable to silica gel packets, foam packaging, leather Wood: EN 717-3:1996, analysis by UV/VIS Paper: DIN EN 645:1994 and EN Applicable to natural fibers, blended fibers, synthetic fibers, coatings,	
Applicable to silica gel packets, foam packaging, leather 0.1 mg/kg	
Applicable to silica gel packets, foam packaging, leather Wood: EN 717-3:1996, analysis by UV/VIS Paper: DIN EN 645:1994 and EN Applicable to natural fibers, blended fibers, synthetic fibers, coatings,	
Paper: DIN EN 645:1994 and EN Applicable to natural fibers, blended fibers, synthetic fibers, coatings,	
Paper: DIN EN 645:1994 and EN Applicable to natural fibers, blended fibers, synthetic fibers, coatings,	
Paper: DIN EN 645:1994 and EN Applicable to natural fibers, blended fibers, synthetic fibers, coatings,	
Paper: DIN EN 645:1994 and EN Applicable to natural fibers, blended fibers, synthetic fibers, coatings,	
1541:2001, analysis by UV/VIS dyes & prints, natural materials (including paper and cardboard), rubber, glue, natural leather, synthetic coated fabric	
Textiles, Finishings, Dyes, Inks & Coatings:	
EN ISO 14184-1:2011, analysis by UV/VIS Not applicable to composite wood	
Leather: EN ISO 17226-1:2019, analysis by	
HPLC-DAD / EN ISO 17226-2:2019, analysis by UV/VIS	
EN ISO 22744-1:2020, analysis by GC-MS Organotin Costco limit:	
DBT / DOT / MBT / TCyT / TMT / TOT / TPT: 1 mg/kg (Each) Applicable to coatings, dyes & prints, polymers, plastics, foams, TBT / TPhT: 0.5 mg/kg (Each)	
natural rubber & synthetic rubber, glue, natural leather, synthetic	
coated fabric	
CPSC-CH-C1001-09.4, analysis with GC- MS Costco limit: 500 mg/kg (Each)	
MS 500 mg/kg (Each) 500 mg/kg (Sum)	
printed textile, PU/Synthetic leather, composited wood, glue and adhesive	
aonesive	
CPSC-CH-C1001-09.4, analysis with GC- Ortho-Phthalates - TPCH Costco Limit:	
CPSC-CH-C1001-09.4, analysis with GC- MS Cottoo Limit: MS Costco Limit: 100 mg/kg (sum)	
Applicable to high risk packaging material including coating, plastic,	
printed textile, PU/Synthetic leather, composited wood, glue and adhesive	
In house method, Analysis by GC-MS Polychlorinated Biphenyls (PCB) Costco limit:	
50 mg/kg	
GC-FID/MS or HPLC-GC-FID analysis Mineral oil aromatic hydrocarbons (MOAH) and mineral oil saturated Decree of April 13, 2022, specifying the substances	
hydrocarbons (MOSH) content contained in mineral oils whose use is prohibited on	
packaging and for printing intended for the public (Applicable to ink materials that will be applied to packaging materials) Official Journal of the French Republic, Number 102, May 3,	
2022.	
(For French market only) By January 1, 2023	
MOAH consisting of 1 to 7 aromatic rings: ≤ 1.0%	
By January 1, 2025	
1) MOAH consisting of 1 to 7 aromatic rings:	
1) WOAT COISISHING OF LOT ADMINISTER THE STATE OF THE STA	
a) ≤ 0.1% and b) < 1.ppm MOAH compounds containing 3 to 7 gromatics	
b)≤ 1 ppm MOAH compounds containing 3 to 7 aromatic rings	
2) MOSH consisting of 16 to 35 carbon atoms: ≤ 0.1%	
Note:	
- In lieu of testing, guarantee letter can be submitted	
IMPORTANT NOTICE: Please review the Actual Products against the updated Requirements/Regulation. Prior to testing and communicate with clients if additional test required. This protocol is	

IMPORTANT NOTICE: Please review the Actual Products against the updated Requirements/Regulation. Prior to testing and communicate with clients if additional test required. This protocol is the basic guidelines to

follow and does not replace the content of the standard.



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TEST CODE	TESTED PROPERTY	REQUIREMENT	RESU	LTS	COMMENTS
			Pass	Fail	

Note: It is the Vendor's responsibility to ensure that the products comply with all local laws, regulations and ordinances of Countries and States where products will be sold. A Pass Lab test result does not constitute a certification that a vendor's products meet all legal requirements. It is the vendor's responsibility to manufacture their items to comply with all applicable laws and in conformance with the purchase order terms and conditions.

^ For US order, refer to protocol HL-1001 for additional requirement under Props 65

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TEST CODE	TESTED PROPERTY	REQUIREMENT	RESI	JLTS	COMMENTS
			Pass	Fail	

PFAS - Refer to Protocol HL - 1011

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scope: This protocol should be used for these item types: Packaging Materials for General Textile Apparel, Accessories, and Home Textile.

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1. EU REACH Substances of Very High C	Concern (SVHC):

No.	Ta	1
	Chemical Name	CAS Number
1	Triethyl arsenate	15606-95-8
2	Anthracene	120-12-7
3	4,4'-Diaminodiphenyl methane (MDA)	101-77-9
4	Dibutyl phthalate (DBP)	84-74-2
5	Cobalt dichloride	7646-79-9
6	Diarsenic pentaoxide	1303-28-2
7	Diarsenic trioxide	1327-53-3
8	Sodium dichromate	7789-12-0(1),
		10588-01-9(2)
9	5-tert-butyl-2,4,6-trinitrom-xylene (musk xylene)	81-15-2
10	Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7
11	Hexabromo cyclododecane (HBCDD) and all major diastereoisomers identified:a - HBCDD	3194-55-6(3),
	b - HBCDD	25637-99-4(4),
	g - HBCDD	134237-50-6,
		134237-51-7,
		134237-52-8
12	Alkanes, C10-13, chloro (Short ChainChlorinated Paraffins) (SCCP)	85535-84-8
13	Bis(tributyltin)oxide (TBTO)	56-35-9
14		7784-40-9
	Lead hydrogen arsenate	
15	Benzyl butyl phthalate (BBP)	85-68-7
16	2,4-Dinitrotoluene	121-14-2
17	Anthracene oil	90640-80-5
	Anthracene oil	
18	Anthracene oil, anthracene paste, distn. Lights	91995-17-4
19	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2
20	Anthracene oil, anthracene-low	90640-82-7
21	Anthracene oil, anthracene paste	90640-81-6
22	Disobutyl phthalate (DiBP)	84-69-5
23	Aluminosilicate, Refractory Ceramic Fibres	650-017-00-8(Index no.)
24	Zirconia Aluminosilicate, Refractory Ceramic Fibres	650-017-00-8(Index no.)
25	Lead chromate	7758-97-6
26	Lead chromate molybdate sulfate red (C.I. Pigment Red 104)	12656-85-8
27	Lead sulfochromate yellow (C.I. PigmentYellow 34)	1344-37-2
	Acrylamide	
28		79-06-1
29	Tris(2-chloroethyl) phosphate	115-96-8
30	Coal tar pitch, high temperature	65996-93-2
31	Trichloroethylene	79-01-6
32	Boric acid	10043-35-3 /11113-50-1
		1330-43-4
33	Disodium,tetraborate,anhydrous	
		12179-04-3, 1303-96-4
		1303-90-4
0.4	Takaharan disading harias dalah kudasa	10007 70 4
34	Tetraboron disodium heptaoxide, hydrate	12267-73-1
35	Sodium chromate	7775/11/3
36	Potassium chromate	7789-00-6
37	Ammonium dichromate	7789/9/5
38	Potassium dichromate	7778-50-9
39	Cobalt(II) diacetate	71-48-7
40	Cobalt(II) carbonate	513-79-1
41	Cobalt(II) dinitrate	10141-05-6
42	Cobalt(II) sulphate	10124-43-3
43	2-Ethoxyethanol	110-80-5
44	·	109-86-4
	2-Methoxyethanol	
45	Chromium trioxide	1333-82-0
46	Acids generated from chromium trioxide and their oligomers:	7738-94-5
	Chromic acid and Dichromic acid	13530-68-2
47	2-ethoxyethyl acetate	111-15-9
48	Strontium chromate	7789/6/2
49	1,2-Benzenedicarboxylic acid,	68515-42-4
	di-C7-11-branched and linear alkyl esters (DHNUP)	1
	Hudrazina	7803-57-8,
EO	Hydrazine	7803-57-8, 302-01-2
50		
	A market O market bear	070 50 4
51	1-methyl-2-pyrrolidone	872-50-4
51 52	1-methyl-2-pyrrolidone 1.2.3-trichloropropane	872-50-4 96-18-4
51		
51 52	1,2,3-trichloropropane	96-18-4
51 52	1.2.3-trichloropropane 1.2-Benzenedicarboxylic acid,di-C6-8-branched alkyl esters, C7-rich (DIHP)	96-18-4 7188-89-6
51 52 53	1,2,3-trichforopropane 1,2-Benzenedicarboxylic acid,di-C6-8-branched alkyl esters, C7-rich (DIHP) Lead styphnate	96-18-4 7188-89-6 15245-44-0
51 52 53 54 55	1,2,3-trichloropropane 1,2-Benzenedicarboxylic acid,di-C6-8-branched alkyl esters, C7-rich (DIHP) Lead styphnate Lead diazide, Lead azide	96-18-4 7188-89-6 15245-44-0 13424-46-9
51 52 53 54 55 56	1,2,3-frichtoropropane 1,2-Berzenedicarboxylic acid,di-C6-8-branched alkyl esters, C7-rich (DIHP) Lead styphnate Lead diszide, Lead azide Lead dipicrate	96-18-4 7188-89-6 15245-44-0 13424-46-9 6477-64-1
51 52 53 54 55 56 57	1,2,3-trichforopropane 1,2-Benzenedicarboxylic acid,di-C6-8-branched alkyl esters, C7-rich (DIHP) Lead styphnate Lead disizide, Lead azide Lead dipicrate Phenolphthalein	96-18-4 7188-89-6 15245-44-0 13424-46-9
51 52 53 54 55 56	1,2,3-frichtoropropane 1,2-Berzenedicarboxylic acid,di-C6-8-branched alkyl esters, C7-rich (DIHP) Lead styphnate Lead diszide, Lead azide Lead dipicrate	96-18-4 7188-89-6 15245-44-0 13424-46-9 6477-64-1
51 52 53 54 55 56 57 58	1,2,3-trichforopropane 1,2-Benzenedicarboxylic acid.di-C6-8-branched alkyl esters, C7-rich (DIHP) Lead styphnate Lead diazide, Lead azide Lead dipicrate Phenolphthalein 2,2-Dichloro-4,4-methylenedianiline (MOCA)	96-18-4 7188-89-6 15245-44-0 13424-46-9 6477-64-1 77-09-8 101-14-4
51 52 53 54 55 56 57 58 59	1,2.3-frichloropropane 1,2.8-creamedicarboxylic acid,di-C6-8-branched alkyl esters, C7-rich (DIHP) Lead styphnate Lead diszicle, Lead azide Lead dipicrate Phenolphthalein 2,2-Dichloro-4,4-methylenedianiline (MOCA) N,N-dimethylacetamide (DMAC)	96-18-4 7188-86-6 15245-44-0 14342-46-9 6477-64-1 77-09-8 101-14-4 127-19-5
51 52 53 54 55 56 57 58 59 60	1,2,3-trichtoropropane 1,2-Benzenedicarboxylic acid,di-C6-8-branched alkyl esters, C7-rich (DIHP) Lead styphnate Lead diazide, Lead azide Lead dipicrate Phenolphthalein 2,2-'Dichioro-4,4-methylenedianiline (MOCA) N.N-dimethylacetamide (DMAC) Trilead diarsenate	96-18-4 7188-89-6 15245-44-0 13424-46-9 6477-64-1 77-09-8 101-14-4 127-19-5 3687-31-8
51 52 53 54 55 56 57 58 59 60 61	1,2,3-trichforopropane 1,2-Benzenedicarboxylic acid,di-C6-8-branched alkyl esters, C7-rich (DIHP) Lead styphnate Lead diazide, Lead azide Lead dipicrate Phenolphthatein 2,2-Dichioro-4,4'-methylenedianiline (MOCA) N,N-dimethylacetarnide (DMAC) Trilead diazenate Calcium arsenate	96-18-4 7188-89-6 15245-44-0 13424-46-9 647-64-1 77-09-8 101-14-4 127-19-5 3687-31-8 7778-44-1
51 52 53 54 55 56 57 58 59 60	1,2,3-trichtoropropane 1,2-Benzenedicarboxylic acid,di-C6-8-branched alkyl esters, C7-rich (DIHP) Lead styphnate Lead diazide, Lead azide Lead dipicrate Phenolphthalein 2,2-'Dichioro-4,4-methylenedianiline (MOCA) N.N-dimethylacetamide (DMAC) Trilead diarsenate	96-18-4 7188-89-6 15245-44-0 13424-46-9 6477-64-1 77-09-8 101-14-4 127-19-5 3687-31-8
51 52 53 54 55 56 57 58 59 60 61 62	1,2.3-frichloropropane 1,2.8-prezendicarboxylic acid,di-C6-8-branched alkyl esters, C7-rich (DIHP) Lead styphnate Lead disziole, Lead azide Lead dipicrate Phenolphthatein 2,2-Dichloro-4,4-methylenediantiline (MOCA) N,N-dimethylanedramide (DMAC) Trilead diarsenate Calcium arsenate Arsenic acid	96-18-4 7188-89-6 15245-44-0 13424-46-9 647-64-1 77-09-8 101-14-4 127-19-5 3687-31-8 7778-44-1
51 52 53 54 55 56 57 58 59 60 61 62 63	1.2.3-trichtoropropane 1.2.5-trichtoropropane	96-18-4 7188-89-6 15245-44-0 13424-46-9 6477-64-1 77-09-8 101-14-4 127-19-5 9667-31-8 7778-44-1 7778-39-4 111-96-6
51 52 53 54 55 56 57 57 58 59 60 61 62 63 64	1,2,3-trichforopropane 1,2-Benzenedicarboxylic acid,di-C6-8-branched alkyl esters, C7-rich (DIHP) Lead styphnate Lead diazide, Lead azide Lead diazide Phenolphthatein 2,2-Dichloro-4,4-methylenedianiline (MOCA) N,N-dimethylacetamide (DMAC) Trillead diarsenate Calcium arsenate Arsenic acid Bis(2-methoxethyl) ether 1,2-Dichloroethyle ether 1,2-Dichloroethyne	96-18-4 7188-89-6 15245-44-0 13424-69-9 647-64-1 77-09-8 101-14-4 127-19-5 9887-31-8 7778-44-1 7778-39-4 111-96-6 107-06-2
51 52 53 54 55 56 57 58 59 60 61 62 63	1.2.3-frichloropropane 1.2.Berzenedicarboxylic acid.di-C6-8-branched alkyl esters, C7-rich (DIHP) Lead styphnate Lead dispirate Lead dispirate Lead dispirate Phenolophthatein 2.7-Dichloro-4.4'-methylenediarilline (MOCA) N.N-dimethylacetamide (DMAC) Trilad diarsenate Calcium arsenate Calcium arsenate Bis Z-methoxyethyl ether 1.2-Dichloroethrane 4.1,1.3.3-Tertamethyloutyliphenol;	96-18-4 7188-89-6 15245-44-0 13424-46-9 6477-64-1 77-09-8 101-14-4 127-19-5 9687-31-8 7778-44-1 7778-39-4 111-96-6
51 52 53 54 55 56 57 57 58 59 60 61 62 63 64	1,2,3-trichforopropane 1,2-Benzenedicarboxylic acid,di-C6-8-branched alkyl esters, C7-rich (DIHP) Lead styphnate Lead diazide, Lead azide Lead diazide Phenolphthatein 2,2-Dichloro-4,4-methylenedianiline (MOCA) N,N-dimethylacetamide (DMAC) Trillead diarsenate Calcium arsenate Arsenic acid Bis(2-methoxethyl) ether 1,2-Dichloroethyle ether 1,2-Dichloroethyne	96-18-4 7188-89-6 15245-44-0 13424-69-9 647-64-1 77-09-8 101-14-4 127-19-5 9887-31-8 7778-44-1 7778-39-4 111-96-6 107-06-2
51 52 53 54 55 56 57 58 59 60 61 62 63 64 65	1,2.3-frichloropropane 1,2.8-prezendicarboxylic acid,di-C6-8-branched alkyl esters, C7-rich (DIHP) Lead styphnate Lead diszide, Lead azide Lead diszide, Lead azide Lead dipcirate Phenolphthalein 2,2-Dichloro-4,4'-methylenediarilline (MOCA) N,N-dimethylacetamide (DMAC) Trilead diarsenate Calcium arsenate Arsenic acid Bis(2-methoxyethyl) ether 1,2-Dichloroshane 4,11,3,3-Tetramethylbuyliphenol; 4,4-t-octyl phenol	96-18-4 7188-86-6 15245-44-0 13424-46-9 13424-69-9 101-14-4 127-19-5 3687-31-8 7778-44-1 7778-39-4 111-96-6 107-06-2 140-66-9
51 52 53 54 55 56 57 58 59 60 61 62 62 63 64 65	1.2.3-trichloropropane 1.2.2-brichloropropane 1.2.2-brichloropropane 1.2.2-brichloropropane 1.2.2-brichloropropane 1.2.4-brichloropropane 1.2.2-brichloropropane	96-18-4 7188-89-6 15245-44-0 13424-46-9 6477-64-1 77-09-8 101-14-4 127-19-5 9667-31-8 7778-44-1 7778-39-4 111-96-6 107-06-2 140-66-9
51 52 53 54 55 56 57 58 59 60 61 62 63 64 65	1,2.3-frichloropropane 1,2.Berzenedicarboxylic acid,di-C6-8-branched alkyl esters, C7-rich (DIHP) Laad styphnate Lead diszloid, Lead azide Lead dipicrate Phenolyhthalein 2.2-Dichloro-4.4-methylenedianiline (MOCA) N,N-dimethylacetamide (DMAC) Tirliadd diarsenate Calcium arsenate Arsenic acid Bis(2-methoxyethyl) ether 1,2.2-Dichloro-thane 4(1,1,3.3-Terramethylbutyl)phenol; 4-ter-ter-ter-ter-ter-ter-ter-ter-ter-ter	96-18-4 7188-86-6 15245-44-0 13424-46-9 13424-69-9 101-14-4 127-19-5 3687-31-8 7778-44-1 7778-39-4 111-96-6 107-06-2 140-66-9
51 52 53 54 55 56 57 58 59 60 61 62 62 63 64 65	1.2.3-trichloropropane 1.2.2-brichloropropane 1.2.2-brichloropropane 1.2.2-brichloropropane 1.2.2-brichloropropane 1.2.4-brichloropropane 1.2.2-brichloropropane	96-18-4 7188-89-6 15245-44-0 13424-46-9 6477-64-1 77-09-8 101-14-4 127-19-5 9667-31-8 7778-44-1 7778-39-4 111-96-6 107-06-2 140-66-9
51 52 53 54 55 56 57 58 60 61 62 62 63 64 65	1,2.3-frichloropropane 1,2.Berzenedicarboxylic acid,di-C6-8-branched alkyl esters, C7-rich (DIHP) Laad styphnate Lead diszloid, Lead azide Lead dipicrate Phenolyhthalein 2.2-Dichloro-4.4-methylenedianiline (MOCA) N,N-dimethylacetamide (DMAC) Tirliadd diarsenate Calcium arsenate Arsenic acid Bis(2-methoxyethyl) ether 1,2.2-Dichloro-thane 4(1,1,3.3-Terramethylbutyl)phenol; 4-ter-Celly phenol 4-ter-Celly phenol Bis(2-methoxyethyl) pithalate	96-18-4 7188-86-6 15245-44-0 15245-44-0 15424-69-8 6477-64-1 77-09-8 101-14-4 127-19-5 3687-31-8 7778-44-1 1778-39-4 111-96-6 107-06-2 140-96-9 90-04-0 117-82-8
51 52 53 54 55 55 56 57 58 60 61 62 63 64 65	1.2.3-trichloropropane 1.2.5-trichloropropane	96-18-4 7188-89-6 15245-44-0 13424-46-9 6477-64-1 77-09-8 101-14-4 127-19-5 3687-31-8 7778-44-1 7779-39-4 111-96-6 107-06-2 140-66-9 90-04-0 117-82-8 25214-70-4
51 52 53 54 55 56 57 58 60 61 62 62 63 64 65	1,2.3-frichloropropane 1,2.Berzenedicarboxylic acid,di-C6-8-branched alkyl esters, C7-rich (DIHP) Laad styphnate Lead diszloid, Lead azide Lead dipicrate Phenolyhthalein 2.2-Dichloro-4.4-methylenedianiline (MOCA) N,N-dimethylacetamide (DMAC) Tirliadd diarsenate Calcium arsenate Arsenic acid Bis(2-methoxyethyl) ether 1,2.2-Dichloro-thane 4(1,1,3.3-Terramethylbutyl)phenol; 4-ter-Celly phenol 4-ter-Celly phenol Bis(2-methoxyethyl) pithalate	96-18-4 7188-96-6 15245-44-0 15245-44-0 15245-44-0 15424-69-8 16477-64-1 77-09-8 101-14-4 127-19-5 3687-31-8 7778-44-1 1778-39-4 111-96-6 107-06-2 140-96-9 90-04-0 117-82-8

Latest revision: 10 Oct 2023

154	Cadmium chloride	10108-64-2
155	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4
156	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)	
157	Cadmium sulphate	10124-36-4.
157	Caumoni sulpriale	31119-53-6
		01110 00 0
158	Cadmium fluoride	7790-79-6
159	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1
160	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7
161	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1
162	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 [1], 5-	
102	dioxane [2] covering any of the individual stereoisomers of [1] and [2] or any combination thereof	
163	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC	68515-51-5.
100	No. 201-559-5)	68648-93-1
164	Perfluorononan-1-oic-acid and its sodium and ammonium salts	4149-60-4,
		375-95-1,
		21049-39-8
105	No. 1	00.05.0
165	Nitrobenzene	98-95-3
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3
167	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1
168	1,3-propanesultone	1120-71-4
169	Benzo(def)chrysene	50-32-8
1	(benzo[a]pyrene)	1
170	4,4'-isopropylidenediphenol (bisphenol A; BPA)	80-05-7
171	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	335-76-2, 3830-45-3,
		3108-42-7
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	(A. Frank I and A. Andrews	00.40.0
172	p-(1,1-dimethylpropyl) phenol	80-46-6
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	Ī
	isomers or a combination thereof	
174	Perfluorohexane-1-sulphonic acid and its salts	355-46-4
175	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]	
Ī		1
Ī		1
<u> </u>		
176	Benz[a]anthracene	56-55-3
177	Cadmium nitrate	10325-94-7
	Cadmium carbonate	513-78-0
178	oddinon od oondo	
178 179	Cadmium hydroxide	21041-95-2
		21041-95-2 218-01-9
179	Cadmium hydroxide Chrysme Reaction products of 1,3.4-thiadiazoildine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) (with 80.1%	
179 180	Cadmium hydroxide Chrysene	
179 180	Cadmium hydroxide Chrysme Reaction products of 1,3.4-thiadiazoildine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) (with 80.1%	
179 180 181	Cadmium hydroxide Chrysme 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]	218-01-9
179 180	Cadmium hydroxide Chrysme Reaction products of 1,3.4-thiadiazoildine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) (with 80.1%	
179 180 181	Cadmium hydroxide Chrysme 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]	218-01-9
179 180 181	Cadmium hydroxide Chrysme 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]	218-01-9
179 180 181	Cadmium hydroxide Chrysene Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% www 4-heptylphenol, branched and linear] Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA))	218-01-9 - 552-30-7
179 180 181 182	Cadmium hydroxide Chrysene Reaction products of 1,3.4-thiadiazoiidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ±0.1% w/w 4-heptylphenol, branched and linear] Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Benzo(ghi)perylene	218-01-9 - - 552-30-7
179 180 181 181 182 183 184	Cadmium hydroxide Chrysene 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] Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Benzo(ghilperylene Decamethylcyclopentasilioxane (DS)	218-01-9 - - 552-30-7 191-24-2 541-02-6
179 180 181 181 182 183 184 185	Cadmium hydroxide Chrysene Reaction products of 1,3.4-hiadiazoidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% www.4-heptylphenol, branched and linear] Benzene-1,2.4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Benzelejhi]perylene Decamethylcyclopentasiloxane (D5) Dicycloheyd phthalate (DCHP)	218-01-9 - - 552-30-7 191-24-2 541-02-6 84-61-7
179 180 181 182 183 184 185 186	Cadmium hydroxide Chrysme Reaction products of 1,3.4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ±0.1% ww 4-heptylphenol, branched and linear] Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Benzolghilperylene Decamethylcyclopentasiloxane (D5) Docyclohexyl phthatate (DCHP) Discidum cotaborate Dodecamethylcyclohexasiloxane (D6)	218-01-9 - - 552-30-7 191-24-2 541-02-6 84-61-7 12008-41-2
179 180 181 182 183 184 185 186 187 188	Cadmium hydroxide Chrysene Reaction products of 1,3.4-thiadiazoidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear] Benzene-1,2.4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Benzo(ghi)perylene Decamethylcyclopentasilioxane (D5) Dicyclohexyl phthalate (DCHP) Disodium octaborate Dodecamethylcyclohexasiloxane (D6) Efrylenediamine	218-01-9
179 180 181 182 183 184 185 186 187	Cadmium hydroxide Chrysene Reaction products of 1,3.4-thiadiazoiidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ±0.1% w/w 4-heptylphenol, branched and linear] Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Benzelphijperylene Decamethylcyclopentasiloxane (D5) Dicycloheyl phthalate (DCHP) Disodium octaborate Dodecamethylcyclopentasiloxane (D6) Ethylenediamine Lead	218-01-9 - - 552-30-7 191-24-2 541-02-6 84-61-7 12008-41-2 540-97-6 107-15-3 7439-92-1
179 180 181 182 183 184 185 186 187 188 189	Cadmium hydroxide Chrysme Reaction products of 1,3.4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ±0.1% ww 4-heptylphenol, branched and linear] Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Benzolghilperylene Decamethylcyclopentasiloxane (D5) Docyclohexyl phthatate (DCHP) Dosdum ordsborate Dodecamethylcyclohexasiloxane (D6) Ethylenedlamine Lead Octamethylcycloterasiloxane (D4)	218-01-9
180 181 182 183 184 185 186 187 188 189 190	Cadmium hydroxide Chrysene Reaction products of 1,3.4-thiadiazoildine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear] Berzene-1,2.4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Berzco(ghilporylene) Decamethykcyclopartasilioxane (D5) Dicycloheyd phthalate (DCHP) Disodum octaborate Dodecamethykcyclohexasilioxane (D6) Ethylenedamine Lead Lead Cotamethykcyclotetrasilioxane (D4) Terphenyl hydrogenated	218-01-9
179 180 181 182 183 184 185 186 187 188 189	Cadmium hydroxide Chrysme Reaction products of 1,3.4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ±0.1% ww 4-heptylphenol, branched and linear] Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Benzolghilperylene Decamethylcyclopentasiloxane (D5) Docyclohexyl phthatate (DCHP) Dosdum ordsborate Dodecamethylcyclohexasiloxane (D6) Ethylenedlamine Lead Octamethylcycloterasiloxane (D4)	218-01-9
180 181 182 183 184 185 186 187 188 189 190	Cadmium hydroxide Chrysene Reaction products of 1,3.4-thiadiazoildine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear] Berzene-1,2.4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Berzco(ghilporylene) Decamethykcyclopartasilioxane (D5) Dicycloheyd phthalate (DCHP) Disodum octaborate Dodecamethykcyclohexasilioxane (D6) Ethylenedamine Lead Lead Cotamethykcyclotetrasilioxane (D4) Terphenyl hydrogenated	218-01-9
180 181 182 183 184 185 186 187 188 189 190	Cadmium hydroxide Chrysene Reaction products of 1,3.4-thiadiazoildine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear] Benzene-1,2.4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Benzo(ghij)perylene Decamethylcyclopentasilioxane (D5) Dycchenety phratate (DCHP) Disodium octaborate Dodecamethylcyclohexasiloxane (D6) Ethylenediamine Lead Octamethylcyclotetrasiloxane (D4) Terphenyl hydrogentadd 1,7,7-trimethyl-3-(phenylmethylene) bicyclo[2,2:1]heptan-2-one (3-Benzylidenecamphor)	218-01-9
182 182 183 184 185 186 187 188 189 190 191	Cadmium hydroxide Chrysene 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] Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Benzenethylcyclopentasiloxane (D5) Decademylcyclopentasiloxane (D5) Dicyclohexyl phthaltate (DCHP) Deodium cotaborate Doddemarthylcyclohexasiloxane (D6) Ethylenediamine Lead Octamethylcyclotetrasiloxane (D4) Terphenyl hydrogenated 1,7,7-trimethyl-3-(phenylmethylene) bicyclo[2,2,1]heptan-2-one (3-Benzylidenecamphor) 2,2-bis (4-hydroxyphenyl)-4-methylpentane	218-01-9
182 183 184 185 186 187 188 199 190 191 192	Cadmium hydroxide Chrysene Reaction products of 1,3.4-thiadiazoildine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear] Benzene-1,2.4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Benzo(ghij)perylene Decamethylcyclopentasilioxane (D5) Dycchenety phratate (DCHP) Disodium octaborate Dodecamethylcyclohexasiloxane (D6) Ethylenediamine Lead Octamethylcyclotetrasiloxane (D4) Terphenyl hydrogentadd 1,7,7-trimethyl-3-(phenylmethylene) bicyclo[2,2:1]heptan-2-one (3-Benzylidenecamphor)	218-01-9
182 183 184 185 186 187 188 189 190 191 192	Cadmium hydroxide Chrysene Reaction products of 1,3.4-thiadiazoildine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ±0.1% w/w 4-heptylphenol, branched and linear] Benzene-1,2.4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Benzo(ghi)perylene Decamethylcyclopentasilioxane (D5) Dycycheney phratate (DC-HP) Disodium octaborate Dodecamethylcyclohexasilioxane (D6) Ethylenediamine Lead Octamethylcycloteasilioxane (D4) Terphenyl hydrogentated 1,7,7-trimethyl-3-(phenylmethylene) bicyclo[2,2-t]heptan-2-one (3-Benzylidenecamphor) 2,2-bis (4-hydroxyphenyl)-4-methylpentane Benzo(ghillocranthene) Fluorarthene	218-01-9
182 183 184 185 186 187 188 199 190 191 192	Cadmium hydroxide Chrysene 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] Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Benzenethylcyclopentasiloxane (D5) Decademylcyclopentasiloxane (D5) Dicyclohexyl phthalate (DCHP) Decadum octaborate Dodecamethylcyclohexasiloxane (D6) Ethylenediamine Lead Octamethylcyclotetrasiloxane (D4) Terphenyl hydrogenated 1,7,7-trimethyl-4-(phenylmethylene) bicyclo[2,2,1]heptan-2-one (3-Benzylidenecamphor) 2,2-bis (4-hydroxyphenyl)-4-methylpentane Benzos[hillucranthene Phoranthene Phoranthene	218-01-9
182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197	Cadmium hydroxide Chrysene 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] Berzene-1,2.4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Berzco(ghijporylene Decamethylcyclopartasilioxane (D5) Dicycloheyd phthalate (DCHP) Dicycloheyd phthalate (DCHP) Dicycloheyd phthalate (DCHP) Dicycloheyd phthalate (DCHP) Dicycloheyd hydrogenated Doctamethylcyclotetrasilioxane (D6) Ethylenedamine Lead 1,7,7-trimethyl-3-(phenylmethylene) bicyclo[2,2:1]heptan-2-one (3-Benzylidenecamphor) 2.2-bis (4-hydroxyphenyl)-4-methylpentane Berzo(killiucranthene Fluoranthene Fluoranthene Phoranthyne	218-01-9
182 183 184 186 187 188 188 189 190 191 192 193 194 195 196	Cadmium hydroxide Chrysene Reaction products of 1,3.4-thiadiazoidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ±0.1% w/w 4-heptylphenol, branched and linear] Benzene-1,2.4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Benzo(ghi)perylene Decamethylcyclopentasiloxane (D5) Decamethylcyclopentasiloxane (D5) Docamethylcyclopentasiloxane (D6) Docamethylcyclopentasiloxane (D6) Ethylenedamine Lead Octamethylcyclotetrasiloxane (D4) Terphenyl hydrogenated 1,7,7-trimethyl-3-(phenylmethylene) bicyclo[2,2-t]heptan-2-one (3-Benzylidenecamphor) 2.2-bis (4-hydroxyphenyl)-4-methylpentane Benzo(ghi)locranthene Phenanthrene Phenanthrene Phenanthrene Phenanthrene Premere Zemetroxyethyl acetate	218-01-9
182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197	Cadmium hydroxide Chrysene 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] Berzene-1,2.4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Berzco(ghijporylene Decamethylcyclopartasilioxane (D5) Dicycloheyd phthalate (DCHP) Dicycloheyd phthalate (DCHP) Dicycloheyd phthalate (DCHP) Dicycloheyd phthalate (DCHP) Dicycloheyd hydrogenated Doctamethylcyclotetrasilioxane (D6) Ethylenedamine Lead 1,7,7-trimethyl-3-(phenylmethylene) bicyclo[2,2:1]heptan-2-one (3-Benzylidenecamphor) 2.2-bis (4-hydroxyphenyl)-4-methylpentane Berzo(killiucranthene Fluoranthene Fluoranthene Phoranthyne	218-01-9
182 183 184 186 187 188 188 189 190 191 192 193 194 195 196	Cadmium hydroxide Chrysene Reaction products of 1,3.4-thiadiazoidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ±0.1% w/w 4-heptylphenol, branched and linear] Benzene-1,2.4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Benzo(ghi)perylene Decamethylcyclopentasiloxane (D5) Decamethylcyclopentasiloxane (D5) Docamethylcyclopentasiloxane (D6) Docamethylcyclopentasiloxane (D6) Ethylenedamine Lead Octamethylcyclotetrasiloxane (D4) Terphenyl hydrogenated 1,7,7-trimethyl-3-(phenylmethylene) bicyclo[2,2-t]heptan-2-one (3-Benzylidenecamphor) 2.2-bis (4-hydroxyphenyl)-4-methylpentane Benzo(ghi)locranthene Phenanthrene Phenanthrene Phenanthrene Phenanthrene Premere Zemetroxyethyl acetate	218-01-9
182 183 184 186 187 188 188 189 190 191 192 193 194 195 196	Cadmium hydroxide Chrysene Reaction products of 1,3.4-thiadiazoidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ±0.1% w/w 4-heptylphenol, branched and linear] Benzene-1,2.4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Benzo(ghi)perylene Decamethylcyclopentasiloxane (D5) Decamethylcyclopentasiloxane (D5) Docamethylcyclopentasiloxane (D6) Docamethylcyclopentasiloxane (D6) Ethylenedamine Lead Octamethylcyclotetrasiloxane (D4) Terphenyl hydrogenated 1,7,7-trimethyl-3-(phenylmethylene) bicyclo[2,2-t]heptan-2-one (3-Benzylidenecamphor) 2.2-bis (4-hydroxyphenyl)-4-methylpentane Benzo(ghi)locranthene Phenanthrene Phenanthrene Phenanthrene Phenanthrene Premere Zemetroxyethyl acetate	218-01-9
182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198	Cadmium hydroxide Chrysene 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] Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Benzenethycyclopentasiloxane (D5) Decadmentylcyclopentasiloxane (D5) Dicyclohexyl phthalate (DCHP) Decadum octaborate Dodecamethycyclohexasiloxane (D6) Ethylenediamine Lead Octamethycyclotetrasiloxane (D4) Terphenyl hydrogenated 1,7,7-trimethyd-(phenylmethylene) bicyclo[2,2,1]heptan-2-one (3-Benzylidenecamphor) 2,2-bis (4-hydroxyphenyl) 4-methylpentane BenzoRjiloucanthene Phoranthene Phoranthene Phoranthene Phyene 2-methoxyethyl acotate Tris (4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	218-01-9
182 183 184 186 187 188 188 189 190 191 192 193 194 195 196	Cadmium hydroxide Chrysene Reaction products of 1,3.4-thiadiazoildine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear] Benzene-1,2.4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Benzo(ghil)cerylene Decamethylcyclopentasilioxane (D5) Decamethylcyclopentasilioxane (D5) Discolawup finhalate (DCHP) Discodium octaborate Dodecamethylcyclohexasilioxane (D6) Ettylynendaimine Lead Octamethylcyclotexasilioxane (D4) Terphenyl hydrogenated 1,7,7-trimethyl-3-(phenylmethylene) bicyclo[2,2:1]heptan-2-one (3-Benzylidenecamphor) 2,2-bis (4-hydroxyphenyl)-4-methylpentane Benzo(ghi]luoranthene Fluoranthene Fluoranthene Fluoranthene Fluoranthene Phoranthene Phoranthene Phoranthene Tris (4-nonyphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and	218-01-9
182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198	Cadmium hydroxide Chrysene 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] Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Benzenethycyclopentasiloxane (D5) Decadmentylcyclopentasiloxane (D5) Dicyclohexyl phthalate (DCHP) Decadum octaborate Dodecamethycyclohexasiloxane (D6) Ethylenediamine Lead Octamethycyclotetrasiloxane (D4) Terphenyl hydrogenated 1,7,7-trimethyd-(phenylmethylene) bicyclo[2,2,1]heptan-2-one (3-Benzylidenecamphor) 2,2-bis (4-hydroxyphenyl) 4-methylpentane BenzoRjiloucanthene Phoranthene Phoranthene Phoranthene Phyene 2-methoxyethyl acotate Tris (4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	218-01-9
182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198	Cadmium hydroxide Chrysene Reaction products of 1,3.4-thiadiazoildine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear] Benzene-1,2.4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Benzo(ghil)cerylene Decamethylcyclopentasilioxane (D5) Decamethylcyclopentasilioxane (D5) Discolawup finhalate (DCHP) Discodium octaborate Dodecamethylcyclohexasilioxane (D6) Ettylynendaimine Lead Octamethylcyclotexasilioxane (D4) Terphenyl hydrogenated 1,7,7-trimethyl-3-(phenylmethylene) bicyclo[2,2:1]heptan-2-one (3-Benzylidenecamphor) 2,2-bis (4-hydroxyphenyl)-4-methylpentane Benzo(ghi]luoranthene Fluoranthene Fluoranthene Fluoranthene Fluoranthene Phoranthene Phoranthene Phoranthene Tris (4-nonyphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and	218-01-9
182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198	Cadmium hydroxide Chrysene Reaction products of 1,3.4-thiadiazoildine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear] Benzene-1,2.4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Benzo(ghil)cerylene Decamethylcyclopentasilioxane (D5) Decamethylcyclopentasilioxane (D5) Discolawup finhalate (DCHP) Discodium octaborate Dodecamethylcyclohexasilioxane (D6) Ettylynendaimine Lead Octamethylcyclotexasilioxane (D4) Terphenyl hydrogenated 1,7,7-trimethyl-3-(phenylmethylene) bicyclo[2,2:1]heptan-2-one (3-Benzylidenecamphor) 2,2-bis (4-hydroxyphenyl)-4-methylpentane Benzo(ghi]luoranthene Fluoranthene Fluoranthene Fluoranthene Fluoranthene Phoranthene Phoranthene Phoranthene Tris (4-nonyphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and	218-01-9
182 183 184 185 186 187 188 190 191 192 193 194 195 196 197 198 199	Cadmium hydroxide Chrysene Reaction products of 1,3.4-thiadiazoildine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear] Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Benzene-1,2,4-tricarboxylic acid (DE) Decamethylcyclopentasilioxane (D5) Discolum octaborate Doceamethylcyclopentasilioxane (D6) Ethylenediamine Lead Octamethylcyclotetrasilioxane (D4) Terphenyl hydrogenated 1,7-trimethyl-3-(phenylmethylene) bicyclo[2,2,1]heptan-2-one (3-Benzyliidenecamphor) 2,2-bis (4-hydroxyphenyl)-4-methylpentane Benzel(philocamhene Phorarthrene Phorarthren	218-01-9
182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199	Cadmium hydroxide Chrysene Reaction products of 1,3.4-thiadiazoildine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear] Berzene-1,2.4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Berzo(ghijporylene Decamethylcyclopartasilioxane (D5) Disycloheayl phthalate (DCHP) Disodium ostaborate Dodecamethylcyclohexasilioxane (D6) Ethylenodamine Lead 1,7,7-trimethyl-3-(phenylmethylene) bicyclo[2,2:1]heptan-2-one (3-Benzylidenecamphor) 2.2-bis (4-hydroxyphenyl)-4-methylpentiane Berzo(ghijlioranthene Fluoranthene Pyrone 2-methoxyethyl acetate Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) 2.3.3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	218-01-9
182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200	Cadmium hydroxide Chrysene Reaction products of 1,3.4-thiadiazoildine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear] Benzene-1,2.4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Benzo(ghijperylene) Decamethylcyclopentasilioxane (D5) Dispiciohesyl philatate (DCHP) Dispicioh	218-01-9
182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199	Cadmium hydroxide Chrysene Reaction products of 1,3.4-thiadiazoildine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear] Berzene-1,2.4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Berzo(ghijporylene Decamethylcyclopartasilioxane (D5) Disycloheayl phthalate (DCHP) Disodium ostaborate Dodecamethylcyclohexasilioxane (D6) Ethylenodamine Lead 1,7,7-trimethyl-3-(phenylmethylene) bicyclo[2,2:1]heptan-2-one (3-Benzylidenecamphor) 2.2-bis (4-hydroxyphenyl)-4-methylpentiane Berzo(ghijlioranthene Fluoranthene Pyrone 2-methoxyethyl acetate Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) 2.3.3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	218-01-9
182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200	Cadmium hydroxide Chrysene Reaction products of 1,3.4-thiadiazoildine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear] Benzene-1,2.4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Benzo(ghijperylene) Decamethylcyclopentasilioxane (D5) Dispiciohesyl philatate (DCHP) Dispicioh	218-01-9
182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200	Cadmium hydroxide Chrysene Reaction products of 1,3.4-thiadiazoildine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear] Benzene-1,2.4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Berzo(ghilperylene Decamethylcyclopentasilioxane (D5) Dicycloheyd phthalate (DCHP) Disodium octaborate Dodecamethylcyclohexasilioxane (D6) Ethylenedamine Lead 1,7.7-trimethyl-3-(phenylmethylene) bicyclo[2,2.1]heptan-2-one (3-Benzylidenecamphor) 2.2-bis (4-hydroxyphenyl)-4-methylpentane Benzo(kijliucranthene Fluoranthene Pluoranthene Pluoranthene Pluoranthene Presentere Pyrene 2-methoxyethyl acetate Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1%, w/w of 4-nonylphenol, branched and linear (4-NP) 4-tert-butylphenol 4-tert-butylphenol 4-tert-butylphenol 4-tert-butylphenol 4-tert-butylphenol 4-tert-butylphenol 4-tert-butylphenol 6-methyli-2-morpholinopropan-1-one	218-01-9
182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200	Cadmium hydroxide Chrysene Reaction products of 1,3.4-thiadiazoildine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear] Benzene-1,2.4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Benzo(ghij)cerylene Decamethylcyclopentasilioxane (D5) Decamethylcyclopentasilioxane (D5) Dispidoheyl phthatate (DCHP) Disodium octaborate Dodecamethylcyclohexasiloxane (D6) Ethylenediamine Lead Octamethylcyclotexasiloxane (D4) Terphenyl hydrogenated 1,7,7-trimethyl-3-(phenylmethylane) bicyclo[2,2.1]heptan-2-one (3-Benzylidenecamphor) 2,2-bis (4-hydroxyphenyl) -4-methylpentane Benzo(ghijluoranthene Fluoranthene Fluoranthene Fluoranthene Fluoranthene Fluoranthene Tris (4-nonyphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof) Benzyl-2-dimethylamino-4-morpholinobutyrophenone 2-Methyl-1-(4-methythiophenyl)-2-morpholinopropan-1-one Dischexyl phthalate	218-01-9
182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 199 200	Cadmium hydroxide Chrysene Reaction products of 1,3.4-thiadiazoidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ±0.1% w/w 4-heptylphenol, branched and linear] Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimelitic anhydride; TMA)) Benzo(ghi)perylene Decamethylcyclopentasiloxane (D5) Decamethylcyclopentasiloxane (D5) Docamethylcyclopentasiloxane (D6) Docamethylcyclopentasiloxane (D6) Ethylenediamine Lead Octamethylcyclotetrasiloxane (D4) Terphenyl hydrogenated 1,7,7-trimethyl-3-(phenylmethylene) bicyclo[2,2-t]heptan-2-one (3-Benzylidenecamphor) 2,2-bis (4-hydroxyphenyl)-4-methylpentane Benzo(kjllucranthene Phenarthrene Phenarthrene Phenarthrene Phenarthrene Premer Zemethoxyethyl acetate Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1%, w/w of 4-nonylphenol, branched and linear (4-NP) 2,3,3,3-tetralluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof) 4-text-butylphenol 2-Benzyl-2-dimethylamino-4-morpholinobutyrophenone 2-Methyl-1-(4-methythiophenyl)-2-morpholinopropan-1-one	218-01-9
182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 204 206	Cadmium hydroxide Chrysene Reaction products of 1,3.4-thiadiazoildine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear] Berzene-1,2.4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Berzeo(ghilporylene Decamethylcyclopartasilioxane (D5) Disycloheayl phthalate (DCHP) Disodium ostaborate Dodecamethylcyclohexasilioxane (D6) Ethylenedamine Lead 1,7.7-trimethyl-3-(phenylmethylene) bicyclo[2,2.1]heptan-2-one (3-Benzylidenecamphor) 2.2-bis (4-hydroxyphenyl)-4-methylpentane Berzo(ghillocranthene Fluoranthene Phonarithrene Phonarithrene Phonarithrene Phonarithrene 2-methoxyethyl acetate Tris (4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) 2.3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof) 4-tert-butylphenol 2-Benzyk-2-dimethylamino-4-morpholinoputyrophenone 2-Methyl-1,4-methylthiophenyl)-2-morpholinopropan-1-one Disoheayl phthalate Perfluorobutane sulflonic acid (PFBS) and its salts 1-trylymidazoie	218-01-9
182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 207	Cadmium hydroxide Chrysene Reaction products of 1,3.4-thiadiazoildine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear] Benzene-1,2.4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Benzo(ghij)perylene Decamethylcyclopentasilioxane (D5) Decamethylcyclopentasilioxane (D5) Dispidoheay hithatate (DCHP) Dispidoheay hithatate (DCHP) Dispidoheay hithatate (DCHP) Dispidoheay hydrogenated Dodecamethylcycloterasilioxane (D6) Ethylenediamine Lead Octamethylcycloterasilioxane (D4) Terphenyl hydrogenated 1,7,7-trimethyl-3-(phenylmethylene) bicyclo[2,2.1]heptan-2-one (3-Benzylidenecamphor) 2,2-bis (4-hydroxyphenyl) -4-methylpentane Benzo(ki)fluoranthene Fluoranthene Fluoranthene Fluoranthene Fluoranthene Fluoranthene Tris (4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) 2,3.3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof) 4-tert-bulylphenol 2,Benzyl-2-dimethylamino-4-morpholinobulyrophenone 2.Methyl-1,4-methylthiophenyl)-2-morpholinopropan-1-one Disohexyl phthalate Perfluorobutane sulfonic acid (PFBS) and its salts 1-vinylendazole 2-methylphidazole	218-01-9
182 183 184 185 186 187 188 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208	Cadmium hydroxide Chrysene Reaction products of 1,3.4-thiadiazoidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ±0.1% w/w 4-heptylphenol, branched and linear] Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimelitic anhydride; TMA)) Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimelitic anhydride; TMA)) Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimelitic anhydride; TMA)) Benzelphilperylene Decamethylcyclopentasilioxane (D5) Decamethylcyclopentasilioxane (D5) Docclamethylcyclopentasilioxane (D6) Ethylenediamine Lead Octamethylcyclotetrasilioxane (D4) Terphenyl hydrogenated 1,7,7-trimethyl-3-(phenylmethylene) bicyclo[2,2-t]heptan-2-one (3-Benzylidenecamphor) 2,2-bis (4-hydroxyphenyl)-4-methylpentane Benzo(kylluoranthene Phenarthrene Phenarthrene Phenarthrene Phenarthrene Phenarthrene Phenarthrene Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1%, w/w of 4-nonylphenol, branched and linear (4-NP) 2,3,3,3-tetralluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof) 4-tert-butylphenol 2-Benzyl-2-dimethylamino-4-morpholinobutyrophenone 2-Methyl-1-(4-methythiophenyl)-2-morpholinopropan-1-one Diischexyl phthalate Perfluorobutane sulfonic acid (PFBS) and its salts 1-vinylimidazole Dibutylbis (pentane-2,4-dionato-0,0')tin	218-01-9
182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208	Cadmium hydroxide Chrysene Reaction products of 1,3.4-thiadiazoildine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear] Berzene-1,2.4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Berzeo(ghilporylene) Decamethylcyclophatasiloxane (D5) Disycloheay plinatate (DCHP) Disodium ostaborate Dodecamethylcyclohexasiloxane (D6) Ethylenodamine Lead 1,7,7-trimethyl-3-(phenylmethylene) bicyclo[2,2:1]heptan-2-one (3-Benzylidenecamphor) 2.2-bis (4-hydroxyphenyl)-4-methylpentane Berzo(ghillocranthene Fluoranthene Fluoranthene Fluoranthene Fluoranthene Fluoranthene Pyrene 2-methoxyethyl acetate 1ris (4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) 2.3.3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof) 4-test-butylphenol 2-Benzyl-2-dimethylamino-4-morpholinoputyrophenone 2-Methyl-1 (4-methylthiophenyl)-2-morpholinopropan-1-one Disohexyl prithalate Perfluorobutane sulforic acid (PFBS) and its salts 1-mysimiazoile 2-methylimidazoile Dibutylbisipentane-2,4-dionato-0,07)tin Butyl 4-hydroxybenzoate (Butylparaben)	218-01-9
182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 208 209 209 210	Cadmium hydroxide Chrysene Reaction products of 1,3.4-thiadiazoildine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear] Benzene-1,2.4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Benzo(ghij)perylene Decamethylcyclopentasilioxane (D5) Decamethylcyclopentasilioxane (D5) Dispichesyl phthatate (DCHP) Dispid moctaborate Dodecamethylcycloherasilioxane (D6) Ethylenediamine Lead Octamethylcyclotetrasilioxane (D4) Terphenyl hydrogentadi 1,7,7-trimethyl-3-(phenylmethylene) bicyclo[2.2.1]heptan-2-one (3-Benzylidenecamphor) 2,2-bis (4-hydroxyphenyl)-4-methylpentane Benzylk]hlucranthene Fluoranthene Fluoranthene Fluoranthene Fluoranthene Fluoranthene Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) 2,3.3.3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof) 4-tert-butylphenol 2-Benzyl-2-dimethylamino-4-morpholinobutyrophenone 2-Methyl-1,(4-methylthiophenyl)-2-morpholinopropan-1-one Disohexyl phthalate Perfluorobutane sulfonic acid (PFBS) and its salts 1-vinylimidazole 2-methylphisipentane-2-4-dionato-0, O') lin Butyl-4-hydroxybrazoate (Butylparaben) Bis (2-(2-methoxyethoxylethylether)	218-01-9
182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208	Cadmium hydroxide Chrysene Reaction products of 1,3.4-thiadiazoildine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear] Berzene-1,2.4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Berzeo(ghilporylene Decamethylcyclopentaeilioxane (D5) Discylchesyl phthalate (DCHP) Terphenyl hydrogentaed 1,7,7-trimethyl-3-(phenylmethylene) bicyclo[2,2.1]heptan-2-one (3-Benzylidenecamphor) 2.2-bis (4'-hydroxyphenyl)-4-methylpentane Berzo(lyfiluoranthene Fluoranthene Phenardhrene Pyrane 2-methoxyethyl acetate Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) 2.3,3,3-tetralluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereol) 4-tert-butylphenol 2-Benzyl-2-dimethylamino-4-morpholinobutyrophenone 2-Methyl-1,4-methylthiophenyl)-2-morpholinopropan-1-one Dischesyl phthalate Perfluorobutane sultonic acid (PFBS) and its salts 1-vinylimidazole 2-methylimidazole 2-methylimidazole Discylylin dilazale stannane, diccyl-i, bis(coco acyloxy) derivs., and any other stannane, diccyl-i, bis(tatty acyloxy) derivs. wherein	218-01-9
182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 208 209 209 210	Cadmium hydroxide Chrysene Reaction products of 1,3.4-thiadiazoildine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear] Benzene-1,2.4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Benzo(ghij)perylene Decamethylcyclopentasilioxane (D5) Decamethylcyclopentasilioxane (D5) Dispichesyl phthatate (DCHP) Dispid moctaborate Dodecamethylcycloherasilioxane (D6) Ethylenediamine Lead Octamethylcyclotetrasilioxane (D4) Terphenyl hydrogentadi 1,7,7-trimethyl-3-(phenylmethylene) bicyclo[2.2.1]heptan-2-one (3-Benzylidenecamphor) 2,2-bis (4-hydroxyphenyl)-4-methylpentane Benzylk]hlucranthene Fluoranthene Fluoranthene Fluoranthene Fluoranthene Fluoranthene Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) 2,3.3.3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof) 4-tert-butylphenol 2-Benzyl-2-dimethylamino-4-morpholinobutyrophenone 2-Methyl-1,(4-methylthiophenyl)-2-morpholinopropan-1-one Disohexyl phthalate Perfluorobutane sulfonic acid (PFBS) and its salts 1-vinylimidazole 2-methylphisipentane-2-4-dionato-0, O') lin Butyl-4-hydroxybrazoate (Butylparaben) Bis (2-(2-methoxyethoxylethylether)	218-01-9
182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 208 209 209 210	Cadmium hydroxide Chrysene Reaction products of 1,3.4-thiadiazoildine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear] Berzene-1,2.4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Berzeo(ghilporylene Decamethylcyclopentaeilioxane (D5) Discylchesyl phthalate (DCHP) Terphenyl hydrogentaed 1,7,7-trimethyl-3-(phenylmethylene) bicyclo[2,2.1]heptan-2-one (3-Benzylidenecamphor) 2.2-bis (4'-hydroxyphenyl)-4-methylpentane Berzo(lyfiluoranthene Fluoranthene Phenardhrene Pyrane 2-methoxyethyl acetate Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) 2.3,3,3-tetralluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereol) 4-tert-butylphenol 2-Benzyl-2-dimethylamino-4-morpholinobutyrophenone 2-Methyl-1,4-methylthiophenyl)-2-morpholinopropan-1-one Dischesyl phthalate Perfluorobutane sultonic acid (PFBS) and its salts 1-vinylimidazole 2-methylimidazole 2-methylimidazole Discylylin dilazale stannane, diccyl-i, bis(coco acyloxy) derivs., and any other stannane, diccyl-i, bis(tatty acyloxy) derivs. wherein	218-01-9
182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 208 209 209 210	Cadmium hydroxide Chrysene Reaction products of 1,3.4-thiadiazoildine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear] Berzene-1,2.4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Berzeo(ghilporylene Decamethylcyclopentaeilioxane (D5) Discylchesyl phthalate (DCHP) Terphenyl hydrogentaed 1,7,7-trimethyl-3-(phenylmethylene) bicyclo[2,2.1]heptan-2-one (3-Benzylidenecamphor) 2.2-bis (4'-hydroxyphenyl)-4-methylpentane Berzo(lyfiluoranthene Fluoranthene Phenardhrene Pyrane 2-methoxyethyl acetate Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) 2.3,3,3-tetralluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereol) 4-tert-butylphenol 2-Benzyl-2-dimethylamino-4-morpholinobutyrophenone 2-Methyl-1,4-methylthiophenyl)-2-morpholinopropan-1-one Dischesyl phthalate Perfluorobutane sultonic acid (PFBS) and its salts 1-vinylimidazole 2-methylimidazole 2-methylimidazole Discylylin dilazale stannane, diccyl-i, bis(coco acyloxy) derivs., and any other stannane, diccyl-i, bis(tatty acyloxy) derivs. wherein	218-01-9
182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 201 202 203 204 205 206 207 208 209 210	Cadmium hydroxide Chrysene 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] Benzene-1,2.4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Benzo[ghiliperylene Decamethylcyclopentasiloxane (D5) Dicylcidneyi phthalate (DCHP) Disodium octaborate Ootecamethylcycloberasiloxane (D6) Ehylenediamine Lead 1,7-trimethyl-3-(phenylmethylene) bicyclo[2,2.1]heptan-2-one (3-Benzylidenecamphor) 2-bis(4-hydroxyphenyl)-4-methylpentane Benzo[khilloxanthene Plurarrithene Pyrane 2-methoxyethyl acetate Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) 2-3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof) 4-tert-butylphenol 2-Benzyl-2-dimethylamino-4-morpholinobutyrophenone 2-Methyl-1-(4-methythiophenyl)-2-morpholinopropan-1-one Disohexyl phthalate Perfluorobutane sulfonic acid (PFBS) and its salts 1-virylimidiazole Perfluorobutane sulfonic acid (PFBS) and its salts 1-virylimidiazole Distylsin-fluidarae, 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	218-01-9
182 183 184 185 186 187 189 190 191 192 193 194 195 196 199 200 201 201 202 203	Cadmium hydroxide Chrysene Reaction products of 1,3.4-thiadiazoildine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear] Berzene-1,2.4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)) Berzeo(ghilporylene Decamethylcyclopentaeilioxane (D5) Discylchesyl phthalate (DCHP) Terphenyl hydrogentaed 1,7,7-trimethyl-3-(phenylmethylene) bicyclo[2,2.1]heptan-2-one (3-Benzylidenecamphor) 2.2-bis (4'-hydroxyphenyl)-4-methylpentane Berzo(lyfiluoranthene Fluoranthene Phenardhrene Pyrane 2-methoxyethyl acetate Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) 2.3,3,3-tetralluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereol) 4-tert-butylphenol 2-Benzyl-2-dimethylamino-4-morpholinobutyrophenone 2-Methyl-1,4-methylthiophenyl)-2-morpholinopropan-1-one Dischesyl phthalate Perfluorobutane sultonic acid (PFBS) and its salts 1-vinylimidazole 2-methylimidazole 2-methylimidazole Discylylin dilazale stannane, diccyl-i, bis(coco acyloxy) derivs., and any other stannane, diccyl-i, bis(tatty acyloxy) derivs. wherein	218-01-9

213	2,2-bis(bromomethyl)propane1,3-diol (BMP)	3296-90-0
2.10	2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA)	36483-57-5, 1522-92-5
	2,3-dibromo-1-propanol (2,3-DBPA)	96-13-9
214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	-
215	4,4'-(1-methylpropylidene)bisphenol; (bisphenol B)	77-40-7
216	Orthoboric acid, sodium salt	13840-56-7
217	Glutaral	111-30-8
218	Medium-chain chlorinated paraffins (MCCP) (C14 to C17)	-
219	Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerization, covering any	-
	individual isomers and/ or combinations thereof (PDDP)	
000	A Al al and house A Al and should be a second	440.47.4
220 221	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol tris(2-methoxyethoxy)vinylsilane	119-47-1 1067-53-4
222		1067-55-4
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(5.2.1.02,6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	255881-94-8
	prosprioroditilioate	
224	N-(hydroxymethyl)acrylamide	924-42-5
225	1,1'-[ethane-1,2-diylbisoxy]bis[2,4,6-tribromobenzene] (BTBPE)	37853-59-1
226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol (Tetrabromobisphenol A (TBBPA))	79-94-7
1		
Ì		
227	4,4'-sulphonyldiphenol (Bisphenol S (BPS))	80-09-10
228	Barium diboron tetraoxide	13701-59-2
229	Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof (TBPH)	26040-51-7
1	, , ,	
	The state of the s	10.7 00 0
230	Isobutyl 4-hydroxybenzoate (Isobutylparaben (IBP))	4247-02-3
231	Melamine (1,3,5-triazine-2,4,6-triamine)	108-78-1
232	Perfluoroheptanoic acid and its salts (PFHpA and its salts)	20109-59-5, 21049-36-5, 6130-43-4, 375- 85-9
1	(Sodium perfluoroheptanoate/ potassium perfluoroheptanoate/ Ammonium perfluoroheptanoate/ Perfluoroheptanoic acid)	00-9
Ì	у при	[
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-	-
Ì	(heptafluoropropyl)morpholine	[
234	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8
235	Bis(4-chlorophenyl) sulphone	80-07-9
200	Distriction of the second of t	00 0, 0
2. Organot	ine	
2. Organot	Dibutyltin (DBT)	L
2	Dioctyltin (DOT)	-
		**
3	Monobutyltin (MBT)	
- 4 - 5	Tricyclohexyltin (TCyT)	
	Trimethyltin (TMT)	
6	Trioctyltin (TOT)	
7	Tripropyttin (TPT)	
8	Tributyltin (TBT)	
8	Tributyltin (TBT) Triphenyltin (TPhT)	an an
9	Triphenyitin (TPhT)	**
	Triphenytin (TPhT)	-
9	Triphenyllin (TPhT) tes Disononyl Phthalate (DINP)	 28553-12-0
9 3. Phthala	Triphenytin (TPhT)	28553-12-0 117-84-0
9 3. Phthala	Triphenyltin (TPhT) tes Discononyl Phthalate (DINP) Di-n-octyl Phthalate (DNOP) Bis-(2-ethylhexyl) Phthalate (DEHP)	
9 3. Phthala 1 2	Triphenyltin (TPhT) tes Disconoryl Phthalate (DINP) Di-n-octyl Phthalate (DNOP)	117-84-0
9 3. Phthala 1 2 3	Triphenyltin (TPhT) tes Discononyl Phthalate (DINP) Di-n-octyl Phthalate (DNOP) Bis-(2-ethylhexyl) Phthalate (DEHP)	117-84-0 117-81-7
9 3. Phthala 1 2 3 4	Triphenyllin (TPNT) Tes Discononyl Phthalate (DINP) Di-n-octyl Phthalate (DNP) Di-n-octyl Phthalate (DNP) Discodecyl Phthalate (DEPP) Discodecyl Phthalate (DIDP)	117-84-0 117-81-7 26761-40-0
9 3. Phthala 1 2 3 4 5	Triphenyltin (TPhT) tes Disconoryl Phthalate (DINP) Di-n-octyl Phthalate (DNOP) Bis-(2-ethylinevyl) Phthalate (DEHP) Discodecyl Phthalate (DIDP) Benzyltutyl Phthalate (BBP)	117-84-0 117-81-7 26761-40-0 85-68-7
9 3. Phthala 1 2 3 4 5 6	Triphenyllin (TPhT) tes Disconcryl Phthalate (DINP) Di-n-octyl Phthalate (DNOP) Bis-(2-ethyllnoyd) Phthalate (DEP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DIDP) Benzylbuyd Phthalate (BBP) Dibuyl Phthalate (BBP)	117-84-0 117-81-7 26761-40-0 85-68-7 84-74-2
9 3. Phthala 1 2 3 4 5 6 7	Triphenyltin (TPhT) tes Discononyl Phthalate (DINP) Di-n-otgh Phthalate (DNP) Di-n-otgh Phthalate (DNP) Discoderyl Phthalate (DEP) Discoderyl Phthalate (DIDP) Benzyltutyl Phthalate (BBP) Discobuly Phthalate (DBP) Discobuly Phthalate (DBP)	117-84-0 117-81-7 26761-40-0 85-68-7 84-74-2 84-69-5
9 3. Phthala 1 2 3 4 5 6 7 8	Triphenyllin (TPhT) Tes Disononyl Phthalate (DINP) Di-n-ottyl Phthalate (DINP) Di-n-ottyl Phthalate (DINP) Disodecyl Phthalate (DIDP) Disodecyl Phthalate (DIDP) Denzylbutyl Phthalate (BBP) Dbutyl Phthalate (BBP) Disobuly phthalate (DIBP) Di-n-Hexylphthalate (DIBP) Di-n-Hexylphthalate (DIPP)	117-84-0 117-81-7 26761-40-0 85-68-7 84-74-2 94-99-5 94-75-3
9 3. Phthala 1 2 3 4 5 6 7 8 9	Triphenyllin (TPhT) tes Disconcryl Phthalate (DINP) Di-n-octyl Phthalate (DNOP) Bis-C-ethyllexyl Phthalate (DNOP) Bis-C-ethyllexyl Phthalate (DEHP) Discodecyl Phthalate (DEIP) Benzylburyl Phthalate (BBP) Discotupyl Phthalate (DBP)	117-84-0 117-81-7 26761-40-0 55-68-7 94-74-2 94-69-5 94-75-3 94-66-2
9 3. Phthala 1 2 2 3 4 5 6 7 8 9 10	Triphenyltin (TPNT) (ES Disconoryl Phthalate (DINP) Di-n-otgl Phthalate (DINP) Di-n-otgl Phthalate (DINP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (BEP) Discodecyl Phthalate (BEP) Discoulyl Phthalate (DEP)	117.84-0 117.81-7 26761-40-0 85-68-7 84-74-2 84-69-5 84-75-3 94-69-2 131-11-3
9 3. Phthala 1 2 3 4 5 6 7 8 9 10	Triphenyltin (TPNT) tes Disconcyl Phthalate (DINP) Din-octyl Phthalate (DNOP) Bin-octyl Phthalate (DNOP) Bis-(2-ethylhexyl) Phthalate (DEP) Discodecyl Phthalate (DEP) Benzylbulyl Phthalate (DEP) Discodecyl Phthalate (BBP) Discotupyl Phthalate (DBP) Discotupyl phthalate (DBP) Discotupyl phthalate (DBP) Discotupyl phthalate (DBP) Discotupyl phthalate (DnHP) Discotupyl-phthalate (DnHP) Discotupyl-phthalate (DnHP) Discotupyl-phthalate (DnHP) Discotupyl-phthalate (DNP)	117-84-0 117-81-7 26761-40-0 85-68-7 84-74-2 84-69-5 84-75-3 84-66-2 131-11-3 131-18-0
9 3. Phthala 1 2 3 4 5 6 7 8 9 10 11 12 13	Triphenyltin (TPNT) Tes Disconoryl Phthalate (DINP) Di-n-otgl Phthalate (DINP) Di-n-otgl Phthalate (DINP) Discodecyl Phthalate (DEP) Dis	117.84-0 117.81-7 26761-40-0 85-88-7 84-74-2 84-69-5 84-75-3 84-66-2 131-11-3 131-18-0 94-61-7 71888-89-6
9 3. Phthala 1 2 3 4 5 6 7 8 9 10 11 12 13	Triphenyllin (TPhT) tes Disononyl Prhhalate (DINP) Di-n-otdyl Prhhalate (DINP) Di-n-otdyl Prhhalate (DINP) Disodecyl Prhhalate (DEHP) Disodecyl Prhhalate (DEHP) Disodecyl Prhhalate (DBP) Disobulyl Prhha	117-84-0 117-81-7 26761-40-0 85-68-7 84-74-2 84-69-5 84-75-3 84-66-2 131-11-3 131-18-0 84-61-7 71888-89-6 117-82-8
9 3. Phthala 1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15	Triphenyltin (TPNT) Tes Disononyl Phthalate (DINP) Din-notyl Phthalate (DNP) Din-notyl Phthalate (DNP) Bin-celly Phthalate (DNP) Bin-celly Phthalate (DNP) Bin-celly Phthalate (DNP) Bin-celly Phthalate (DNP) Disodoryl Phthalate (DNP) Disodoryl Phthalate (DNP) Disodoryl phthalate (DNP) Disotyl phthalate (DNP) Disotyl phthalate (DNP) Disotyl phthalate (DNP) Di-n-entylphthalate (DNP) Di-pentylphthalate (DNP) Di-pentylphthalate (DNP) Di-pentylphthalate (DNP) Di-pentylphthalate (DNP) Di-pentylphthalate (DNP) Di-So-B branched alkylphthalate (DNP) Di-So-B branched alkylphthalate (DNP) Disopentylphthalate (DNPP) Disopentylphthalate (DNPP) Disopentylphthalate (DNPP)	117-84-0 117-81-7 26761-40-0 85-68-7 84-74-2 94-69-5 94-75-3 84-66-2 131-11-3 131-18-0 94-61-7 71888-89-6 117-82-8 605-50-5
9 3. Phthala 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 16	Triphenyltin (TPhT) Tes Discononyl Phthalate (DINP) Di-n-octyl Phthalate (DINP) Di-n-octyl Phthalate (DEP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DEP) Discobutyl Phthalate (DEP) Discobutyl Phthalate (DEP) Discobutyl Phthalate (DEP) Discobutyl Phthalate (DEP) Di-n-teorylphthalate (DIPP) Di-n-teorylphthalate (DIPP) Di-n-pentylphthalate (DEP) Di-n-pentylphthalate (DEP) Di-cyclohesylphthalate (DEP) Di-cyclohesylphthalate (DEP) Di-cyclohesylphthalate (DEP) Di-cyclohesylphthalate (DEP) Di-cyclohesylphthalate (DEP) Di-cyclohesylphthalate (DEP) Discopentylphthalate (DEP) Discopentylphthalate (DIPP) Discopentylphthalate (DIPP) Discopentylphthalate (DIPP) Discopentylphthalate (DIPP) Diprocyl phthalate (DIPP) Diprocyl phthalate (DIPP)	117.84-0 117.81-7 26761-40-0 85-88-7 84-74-2 84-69-5 84-75-3 84-66-2 131-11-3 131-18-0 94-61-7 71888-89-6 117-82-8 605-50-5 131-16-8
9 3. Phthala 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	Tripheryltin (TPhT) ES Disconoryl Phthalate (DINP) Di-n-octyl Phthalate (DNOP) Bis-C-edryltinoxyl Phthalate (DEP) Discodecyl Phthalate (DEP)	117-84-0 117-81-7 25761-40-0 85-68-7 84-74-2 84-69-5 84-75-3 84-69-6 131-11-3 131-18-0 84-61-7 171888-89-6 117-82-8 605-50-5 131-16-8 27554-26-3
9 3. Phthala 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 16	Triphenyllin (TPhT) Tes Disconoryl Phthalate (DINP) Din-octyl Phthalate (DNP) Din-octyl Phthalate (DNP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DBP) Din-Hexylphthalate (DBP) Din-Hexylphthalate (DRP) Din-pentylphthalate (DRP) Di-pentylphthalate (DRP) Di-pentylphthalate (DRP) Discodecylphthalate (DRP) Discodecylphthalate (DRP) Discoetly phthalate (DRP)	117.84-0 117.81-7 26761-40-0 85-88-7 84-74-2 84-69-5 84-75-3 84-66-2 131-11-3 131-18-0 94-61-7 71888-89-6 117-82-8 605-50-5 131-16-8
9 3. Phthala 1 2 3 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 18	Triphenyltin (TPNT) Tes Discononyl Phthalate (DINP) Di-n-otgl Phthalate (DINP) Di-n-otgl Phthalate (DEP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DEP) Discobutyl Phthalate (DEP) Discobutyl Phthalate (DEP) Discobutyl Phthalate (DEP) Discobutyl Phthalate (DEP) Din-1-hoxylphthalate (DIPP) Di-n-penhylphthalate (DIPP) Di-n-penhylphthalate (DEP) Di-n-penhylphthalate (DEP) Di-n-penhylphthalate (DEP) Di-cyclohesylphthalate (DEP) Di-cyclohesylphthalate (DEP) Di-cyclohesylphthalate (DEP) Discopethylphthalate (DEP) Discobetyl phthalate (DEP) Discobetyl phthalate (DEP) Discobetyl phthalate (DEP) Discobetyl phthalate (DEP) Discopethylphthalate (DEP) Discobetyl phthalate (DEP) Discobetyl phthalate (DEP) Discopethylphthalate (DEP)	117-84-0 117-81-7 26761-40-0 95-68-7 84-74-2 84-69-5 94-75-3 94-66-2 131-11-3 131-18-0 84-61-7 71888-89-6 117-82-8 605-50-5 131-16-8 27554-26-3 68515-50-4 68515-50-4
9 3. Phthala 1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18	Triphenyllin (TPhT) Tes Disconoryl Phthalate (DINP) Din-octyl Phthalate (DNP) Din-octyl Phthalate (DNP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DBP) Din-Hexylphthalate (DBP) Din-Hexylphthalate (DRP) Din-pentylphthalate (DRP) Di-pentylphthalate (DRP) Di-pentylphthalate (DRP) Discodecylphthalate (DRP) Discodecylphthalate (DRP) Discoetly phthalate (DRP)	117-84-0 117-81-7 26761-40-0 85-68-7 84-74-2 94-89-5 84-75-3 84-66-2 131-11-3 131-18-0 94-81-7 71888-89-6 117-82-8 605-50-5 131-16-8 27554-26-3 68515-50-4
9 3. Phthala 1 2 3 4 5 6 7 8 9 10 11 12 13 13 14 15 16 17 18 19 20	Triphenyllin (TPhT) Tes Disconoryl Phthalate (DINP) Din-cotyl Phthalate (DNP) Din-cotyl Phthalate (DNP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DBP) Din-terylphthalate (DBP) Din-terylphthalate (DPP) Din-prinylphthalate (DPP) Din-prinylphthalate (DPP) Di-colensylphthalate (DPP) Discodecylphthalate (DPP) Discodecylphthalate (DPP) Discoentlyphthalate (DPP)	117.84-0 117.81-7 26761-40-0 85-88-7 84-78-2 84-69-5 84-75-3 94-69-5 131-11-3 131-18-0 84-61-7 71888-89-6 117-82-8 605-50-5 131-16-8 27554-26-3 68515-50-4 68515-42-4
9 3. Phthala 1 2 3 3 4 5 6 7 8 9 10 11 12 12 13 14 15 15 16 17 18 19	Triphenyltin (TPNT) Tes Discononyl Phthalate (DINP) Di-n-otgl Phthalate (DINP) Di-n-otgl Phthalate (DEP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DEP) Discobutyl Phthalate (DEP) Discobutyl Phthalate (DEP) Discobutyl Phthalate (DEP) Discobutyl Phthalate (DEP) Din-1-hoxylphthalate (DIPP) Di-n-penhylphthalate (DIPP) Di-n-penhylphthalate (DEP) Di-n-penhylphthalate (DEP) Di-n-penhylphthalate (DEP) Di-cyclohesylphthalate (DEP) Di-cyclohesylphthalate (DEP) Di-cyclohesylphthalate (DEP) Discopethylphthalate (DEP) Discobetyl phthalate (DEP) Discobetyl phthalate (DEP) Discobetyl phthalate (DEP) Discobetyl phthalate (DEP) Discopethylphthalate (DEP) Discobetyl phthalate (DEP) Discobetyl phthalate (DEP) Discopethylphthalate (DEP)	117-84-0 117-81-7 26761-40-0 95-68-7 84-74-2 84-69-5 94-75-3 94-66-2 131-11-3 131-18-0 84-61-7 71888-89-6 117-82-8 605-50-5 131-16-8 27554-26-3 68515-50-4 68515-50-4
9 3. Phthala 1 2 3 4 5 6 7 8 9 10 11 12 13 13 14 15 16 17 18 19 20	Triphenyltin (TPhT) Tes Disconoryl Phthalate (DINP) Di-n-otgl Phthalate (DINP) Di-n-otgl Phthalate (DINP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (BEP) Discodecyl Phthalate (BEP) Discodecyl Phthalate (DEP) Discodecyl Phthalate	117.84-0 117.81-7 26761-40-0 85-88-7 84-78-2 84-69-5 84-75-3 94-69-5 131-11-3 131-18-0 84-61-7 71888-89-6 117-82-8 605-50-5 131-16-8 27554-26-3 68515-50-4 68515-42-4
9 3. Phthala 1 2 3 4 5 6 7 8 9 10 11 12 13 13 14 15 16 17 18 19 20	Triphenyltin (TPhT) Tes Disconoryl Phthalate (DINP) Di-n-otgl Phthalate (DINP) Di-n-otgl Phthalate (DINP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (BEP) Discodecyl Phthalate (BEP) Discodecyl Phthalate (DEP) Discodecyl Phthalate	117.84-0 117.81-7 26761-40-0 85-68-7 84-74-2 84-69-5 84-75-3 94-69-5 131-11-3 131-18-0 84-61-7 71888-89-6 117-82-8 605-50-5 131-16-8 27554-26-3 68515-50-4 68515-42-4
9 3. Phthala 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Tripheryltin (TPhT) Tes Disconoryl Phthalate (DINP) Di-n-octyl Phthalate (DNOP) Di-n-octyl Phthalate (DNOP) Bis-(2-ethyllroxyl) Phthalate (DEP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DBP) Di-cyclohesylphthalate (DPP) Di-cyclohesylphthalate (DPP) Di-cyclohesylphthalate (DPP) Di-cyclohesylphthalate (DPP) Discodecyl phthalate (DBP) Discodecyl phthalate (DBP) Discodecyl phthalate (DPP) Discodecyl phthalate (DPPP) Discodecyl phthalate (DPPP) Discodecyl phthalate (DPPP) Discodec	117-84-0 117-81-7 25761-40-0 85-68-7 84-74-2 84-69-5 84-75-3 84-69-5 84-75-3 84-66-2 131-11-3 131-18-0 84-61-7 771888-89-6 117-82-8 605-50-5 131-16-8 27554-26-3 68515-50-4 68515-50-4 68515-51-5 / 68648-93-1
9 3. Phthala 1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Triphenyltin (TPhT) Tes Disconcyl Phthalate (DINP) Din-octyl Phthalate (DNOP) Bin-octyl Phthalate (DNOP) Bisc-Zethylbroyl Phthalate (DEHP) Discodcyl Phthalate (DEP) Benzybuyl Phthalate (BBP) Discotryl Phthalate (BBP) Discotryl phthalate (BBP) Discotryl phthalate (DBP) Discotryl phthalate (DBP) Discotryl phthalate (DBP) Discotryl phthalate (DRP) Discotryl phthalate (DRPP) Discotryl phthalate (DRPP)	117-84-0 117-81-7 26761-40-0 85-68-7 84-74-2 84-69-5 84-75-3 84-69-5 84-75-3 84-69-6 131-11-3 131-18-0 84-61-7 71888-89-6 117-82-8 605-50-5 131-16-8 27554-26-3 68515-50-4 68515-50-4 68515-50-4 68515-51-5 / 68648-93-1
9 3. Phthala 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Tripheryltin (TPhT) Tes Disconoryl Phthalate (DINP) Di-n-octyl Phthalate (DNOP) Di-n-octyl Phthalate (DNOP) Bis-(2-ethyllroxyl) Phthalate (DEP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DBP) Di-cyclohesylphthalate (DPP) Di-cyclohesylphthalate (DPP) Di-cyclohesylphthalate (DPP) Di-cyclohesylphthalate (DPP) Discodecyl phthalate (DBP) Discodecyl phthalate (DBP) Discodecyl phthalate (DPP) Discodecyl phthalate (DPPP) Discodecyl phthalate (DPPP) Discodecyl phthalate (DPPP) Discodec	117-84-0 117-81-7 25761-40-0 85-68-7 84-74-2 84-69-5 84-75-3 84-69-5 84-75-3 84-66-2 131-11-3 131-11-3 131-11-3 131-18-0 84-61-7 771888-89-6 117-82-8 605-50-5 131-16-8 27554-26-3 68515-50-4 68515-50-4 68515-51-5 / 68648-93-1
9 3. Phthala 1 2 3 4 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Tripheryltin (TPhT) Tes Disconoryl Phthalate (DINP) Di-n-octyl Phthalate (DNOP) Bis-(2-ethyltoxyl) Phthalate (DEP) Discodecyl phthalate (DEP) 1,2-benzenedicarboxylic acid, di-C8-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (DEPP) Nisoneryl phthalate (DEPP) Discobecyl phthalate (DEPP)	117-84-0 117-81-7 26761-40-0 85-68-7 84-74-2 84-69-5 84-75-3 84-69-5 84-75-3 84-69-6 131-11-3 131-18-0 84-61-7 71888-89-6 117-82-8 605-50-5 131-16-8 27554-26-3 68515-50-4 68515-50-4 68515-50-4 68515-51-5 / 68648-93-1
9 3. Phthala 1 2 3 4 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Triphenyltin (TPhT) Tes Disconcyl Phthalate (DINP) Din-octyl Phthalate (DNP) Din-octyl Phthalate (DNP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DBP) Discodecyl phthalate (DRP) Discodecyl phthalate (DRPP)	117.84-0 117.81-7 26761-40-0 85-68-7 84-78-2 84-69-5 84-75-3 94-69-5 84-75-3 94-69-6 131-11-3 131-18-0 84-61-7 71888-89-6 117-82-8 605-50-5 131-16-8 27554-26-3 68515-50-4 68515-50-4 68515-50-4 68515-51-5 / 68648-93-1 776297-69-9 71850-09-4
9 3. Phthala 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 21 22 23	Triphenyllin (TPhT) Tes Disconoryl Phthalate (DINP) Di-n-octyl Phthalate (DINP) Di-n-octyl Phthalate (DEP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DEP) Discobulyl phthalate (DEP) Discoptlyphthalate (DEP) Discoptly phthalate (DEPP)	117.84-0 117.81-7 26761-40-0 85-88-7 84-78-2 84-69-5 84-75-3 84-69-5 84-75-3 84-69-6 131-11-3 131-11-3 131-11-3 131-11-3 131-11-3 131-11-6
9 3. Phthala 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 21 4. Azo-am 1	Triphenyltin (TPhT) Tes Disconcryl Phthalate (DINP) Di-n-octyl Phthalate (DNP) Di-n-octyl Phthalate (DNP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DEP) Discodecyl Phthalate (DEP) Discoutyl phthalate (DEP) Di-pentylphthalate (DEP) Di-pentylphthalate (DEP) Di-pentylphthalate (DEP) Di-pentylphthalate (DEP) Di-pentylphthalate (DEP) Discoutylphthalate (D	117-84-0 117-81-7 25761-40-0 95-68-7 94-74-2 94-69-5 94-75-3 94-69-5 94-75-3 94-69-5 131-11-3 131-18-0 94-61-7 771888-99-6 117-82-8 605-50-5 131-16-8 27554-28-3 68515-50-4 68515-50-4 68515-51-5/ 68648-93-1 776297-69-9 776297-69-9 77850-94
9 3. Phthala 1 2 3 4 5 6 7 7 8 9 10 11 12 13 13 14 15 16 17 18 19 20 21 21 22 23 4. Azo-am 1 2 3	Triphenyltin (TPhT) Tes Disconcyl Phthalate (DINP) Din-octyl Phthalate (DNP) Din-octyl Phthalate (DNP) Bisc2edrylPhtyp Phthalate (DEHP) Discodcyl Phthalate (DEP) Benzybuyl Phthalate (BBP) Discotlyr Phthalate (BBP) Discotlyr phthalate (DBP) Discotlyr phthalate (DBP) Discotlyr phthalate (DBP) Discotlyr phthalate (DRP) Discotlyr phthalate (DRPP) Discot	117.84-0 117.81-7 26761-40-0 85-88-7 84-78-2 84-69-5 84-78-3 84-69-5 84-75-3 94-69-5 131-11-3 131-18-0 84-61-7 71888-89-6 117-82-8 605-50-5 131-16-8 27554-26-3 68515-50-4 68515-50-4 68515-50-4 776297-60-9 71850-09-4
9 3. Phthala 1 1 2 3 4 5 6 7 8 9 10 11 12 13 13 14 15 16 17 18 19 20 21 21 22 23 4. Azo-am 1 2 2 3 3 4	Triphenyltin (TPhT) Tes Disconoryl Phthalate (DINP) Di-n-octyl Phthalate (DINP) Di-n-octyl Phthalate (DINP) Discodecyl Phthalate (DEHP) Discodecyl Phthalate (DIDP) Benzyltotyl Phthalate (DIDP) Benzyltotyl Phthalate (DIPP) Discodecyl Phthalate (DIPP) Discobulyl phthalate (DIPP) Discobuly phthalate (DIPP) Discob	117.84-0 117.81-7 26761-40-0 85-88-7 84-78-2 84-69-5 84-75-3 84-69-5 84-75-3 84-69-6 131-11-3
9 3. Phthala 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 21 22 23 4. Azo-am 1 2 3 3 4 4 5	Triphenyltin (TPhT) Tes Disconcyl Phthalate (DINP) Di-n-octyl Phthalate (DNOP) Discoderyl Phthalate (DEP) Discoderyl phthalate	117-84-0 117-81-7 25761-40-0 85-68-7 84-74-2 84-69-5 94-75-3 84-69-5 94-75-3 84-69-6 131-11-3 131-18-0 84-61-7 771888-89-6 117-82-8 605-50-5 131-16-8 27554-28-3 68515-50-4 68515-50-4 68515-51-5/68648-93-1 776297-69-9 771850-09-4
9 3. Phthala 1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 21 22 23 4. Azo-am 1 2 3 4 4 5 6 6	Triphenyltin (TPhT) Tes Disconcyl Phthalate (DINP) Din-octyl Phthalate (DNP) Din-octyl Phthalate (DNP) Benzybryl Phthalate (DEP) Discodeyl Phthalate (DEP) Discodeyl Phthalate (DBP) Discodeyl phthalate (DPP) Discodeyl phthalate (DPPP) Discodeyl pht	117.84-0 117.81-7 26761-40-0 85-88-7 84-78-2 84-69-5 84-75-3 94-69-5 84-75-3 94-69-5 131-11-3 131-18-0 94-61-7 71888-89-6 117-82-8 605-50-5 131-16-8 27554-2-4 84777-06-0 68515-50-4 68515-51-5 / 68648-93-1 776297-69-9 71850-09-4
9 3. Phthala 1 2 3 4 5 6 7 8 9 10 11 12 13 13 14 15 16 17 18 19 20 21 21 22 23 4. Azo-am 1 2 2 3 4 5 6 7	Triphenyltin (TPhT) Tes Disconoryl Phthalate (DINP) Di-n-octyl Phthalate (DINP) Di-n-octyl Phthalate (DINP) Discodecyl Phthalate (DIDP) Benzyltotyl Phthalate (DIDP) Benzyltotyl Phthalate (DIDP) Benzyltotyl Phthalate (DIBP) Discobulyl Phthalate (DIBP) Discobulyl phthalate (DIBP) Discobulyl phthalate (DIBP) Discobulyl phthalate (DIPP) Discobulyl phth	117.84-0 117.81-7 26761-40-0 85-88-7 84-78-2 84-69-5 84-78-3 84-69-5 84-78-3 84-69-6 84-75-3 84-69-6 131-11-3 1
9 3. Phthala 1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 21 22 23 4. Azo-am 1 2 3 4 4 5 6 6	Triphenyltin (TPhT) Tes Disconcyl Phthalate (DINP) Din-octyl Phthalate (DNP) Din-octyl Phthalate (DNP) Benzybryl Phthalate (DEP) Discodeyl Phthalate (DEP) Discodeyl Phthalate (DBP) Discodeyl phthalate (DPP) Discodeyl phthalate (DPPP) Discodeyl pht	117.84-0 117.81-7 26761-40-0 85-88-7 84-78-2 84-69-5 84-75-3 94-69-5 84-75-3 94-69-5 131-11-3 131-18-0 94-61-7 71888-89-6 117-82-8 605-50-5 131-16-8 27554-2-4 84777-06-0 68515-50-4 68515-51-5 / 68648-93-1 776297-69-9 71850-09-4
9 3. Phthala 1 2 3 4 5 6 7 8 9 10 11 12 13 13 14 15 16 17 18 19 20 21 21 22 23 4. Azo-am 1 2 2 3 4 5 6 7	Triphenyltin (TPhT) Tes Disconoryl Phthalate (DINP) Di-n-octyl Phthalate (DINP) Di-n-octyl Phthalate (DINP) Discodecyl Phthalate (DIDP) Benzyltotyl Phthalate (DIDP) Benzyltotyl Phthalate (DIDP) Benzyltotyl Phthalate (DIBP) Discobulyl Phthalate (DIBP) Discobulyl phthalate (DIBP) Discobulyl phthalate (DIBP) Discobulyl phthalate (DIPP) Discobulyl phth	117.84-0 117.81-7 26761-40-0 85-88-7 84-78-2 84-69-5 84-78-3 84-69-5 84-78-3 84-69-6 84-75-3 84-69-6 131-11-3 1
9 3. Phthala 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 21 22 23 4. Azo-ami 1 2 3 3 4 5 6 6 7 7 8	Triphenyltin (TPNT) Tes Disconcyl Phthalate (DINP) Di-n-octyl Phthalate (DNP) Discodeyl Phthalate (DNP) Discodeyl Phthalate (DEP) Discodeyl Phthalate (BBP) Discodyl Phthalate (BBP) Discodyl Phthalate (BBP) Discodyl phthalate (DBP) Discodyl phthalate (DBPP) Discodyl phthalate (DBP	117-84-0 117-81-7 25761-40-0 85-68-7 84-74-2 84-69-5 94-75-3 84-69-5 94-75-3 84-69-6 131-11-3 131-18-0 84-61-7 771888-89-6 117-82-8 605-50-5 131-16-8 27554-28-3 68515-50-4 68515-51-5/68648-93-1 776297-69-9 771850-09-4
9 3. Phthala 1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 21 22 23 4. Azo-am 1 2 2 3 4 5 6 7 7 8 8 9 9 9	Triphenyltin (TPhT) Tes Disconoryl Phthalate (DINP) Discoderyl Phthalate (DNP) Discoderyl Phthalate (DEP) Discoderyl Phthalate (DEP) Discoderyl Phthalate (DEP) Discoderyl Phthalate (DBP) Discoderyl phthalate (DPP) Discoderyl phthalate (DPPP) Discoderyl phthalate (DPPPP) Discoderyl phthalate (DPPPP) Discoderyl	117.84-0 117.81-7 26761-40-0 85-88-7 84-78-2 84-78-2 84-69-5 84-75-3 94-69-5 84-75-3 94-69-5 131-11-3 131-18-0 94-61-7 71888-89-6 117-82-8 605-50-5 131-16-8 27554-26-3 68515-50-4 68515-50-4 68515-50-4 9877-06-0 98715-98-9 71850-09-4
9 3. Phthala 1 2 3 4 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 21 22 23 4. Azo-am 1 2 3 4 5 6 7 8 8 9 10 11 10 11 10 11 10 10 10 10 10 10 10	Tripheryltin (TPhT) Tes Disconoryl Phthalate (DINP) Di-n-octyl Phthalate (DNOP) Bis-(2-ethylhoxyl Phthalate (DEP) Discodecyl phthalate (DEP) Di-cyclobecylphthalate (DEP) Di-cyclobecylphthalate (DEP) Di-cyclobecylphthalate (DEP) Discodecyl phthalate (DEP) Discodecyl phtha	117.84-0 117.81-7 26761-40-0 85-88-7 84-78-2 84-69-5 84-78-3 84-69-5 84-75-3 84-69-6 84-75-3 84-68-2 131-11-3 131-11-3 131-11-3 131-11-3 131-11-3 131-18-0 84-61-7 771888-99-6 117-82-8 605-50-5 131-16-8 27554-28-3 68515-50-4 68515-50-4 68515-51-5 / 68648-93-1 776297-69-9 71850-09-4 92-67-1 92-87-5 95-89-2 91-59-8 97-5
9 3. Phthala 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 21 22 23 4. Azo-am 1 2 2 3 4 5 6 7 7 8 9 10 11 11 11 11 11 11 11 11 11 11 11 11	Triphenyltin (TPhT) Tes Disconcryl Phthalate (DINP) Discodecyl Phthalate (DNP) Bisc2-ethylhoxyl Phthalate (DEP) Discodecyl Phthalate (DBP) Discodecyl-phthalate (DBP) Discodecyl-phthalate (DPP) Discodecyl-phthalate (DP	117-84-0 117-81-7 25761-40-0 85-68-7 84-74-2 84-69-5 94-75-3 84-69-5 94-75-3 84-69-5 131-11-3 131-18-0 84-61-7 771888-89-6 117-82-8 605-50-5 131-16-8 27554-28-3 68515-50-4 68515-51-5/68648-93-1 776297-69-9 771850-09-4 92-67-1 92-67-1 92-67-6 99-56-3 99-56-3 99-56-3 99-56-8 101-77-9 91-94-1 111-9-0-4
9 3. Phthala 1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 3 4. Azo-am 1 2 2 3 4. Azo-in 1 2 3 4 5 6 7 7 8 8 9 10 11 12 12 13 14 15 16 17 18 19 19 10 11 12 12 13 14 15 16 17 18 19 19 10 10 11 11 12 12	Tripheryltin (TPhT) Tes Disconcyl Phthalate (DINP) Di-n-octyl Phthalate (DNP) Discodecyl Phthalate (DEP) Discodecyl phthalate	117.84-0 117.81-7 26761-40-0 85-88-7 84-74-2 84-69-5 84-75-3 84-69-5 84-75-3 84-69-5 131-11-3 131-18-0 84-61-7 71888-89-6 117-82-8 605-50-5 131-16-8 27554-2-9 68515-50-4 68515-50-4 68515-50-4 68515-50-4 9877-69-9 71850-09-4
9 3. Phthala 1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 3 4. Azo-am 1 2 2 3 4. Azo-in 1 2 3 4 5 6 7 7 8 8 9 10 11 12 12 13 14 15 16 17 18 19 19 10 11 12 12 13 14 15 16 17 18 19 19 10 10 11 11 12 12	Triphenyltin (TPhT) Tes Disconcryl Phthalate (DINP) Discodecyl Phthalate (DNP) Bisc2-ethylhoxyl Phthalate (DEP) Discodecyl Phthalate (DBP) Discodecyl-phthalate (DBP) Discodecyl-phthalate (DPP) Discodecyl-phthalate (DP	117.84-0 117.81-7 26761-40-0 85-88-7 84-74-2 84-69-5 84-75-3 84-69-5 84-75-3 84-69-5 131-11-3 131-18-0 84-61-7 71888-89-6 117-82-8 605-50-5 131-16-8 27554-2-9 68515-50-4 68515-50-4 68515-50-4 68515-50-4 9877-69-9 71850-09-4
9 3. Phthala 1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 21 22 23 4. Azo-am 1 2 23 4. Ajo-am 1 2 13 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 11 12 13 14 15 16 17 18 19 20 11 21 22 23 31 41 55 66 77 88 99 100 111 12 113	Triphenyltin (TPhT) Tes Disconoryl Phthalate (DINP) Discodecyl Phthalate (DEP) Di	117.84-0 117.81-7 26761-40-0 85-88-7 84-74-2 84-69-5 84-75-3 84-69-5 84-75-3 84-69-6 84-75-3 84-69-6 131-11-3 1
9 3. Phthala 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 21 22 23 4. Azo-am 1 2 3 4 5 6 7 8 9 10 11 11 12 13 14 15 16 17 17 18 18 19 19 20 10 11 11 11 12 13 14 14 15 16 17 18 18 19 19 20 21 21 21 21 21 21 21 21 21 21 21 21 21	Tripheryltin (TPhT) Tes Disconcyr) Phthalate (DINP) Di-n-octyl Phthalate (DNP) Discodeyr) Phthalate (DEP) Discodeyr) Phthalate (DEP) Discodeyr) Phthalate (BBP) Discoutyl Phthalate (BBP) Discoutyl Phthalate (BBP) Discoutyl phthalate (DBP) Discoutyl phthalate (DEP) Discoutyl phthalate (DIPP) Di-penylyphthalate (DIPP) Di-penylyphthalate (DIPP) Di-penylyphthalate (DIPP) Di-penylyphthalate (DIPP) Di-penylyphthalate (DIPP) Discoutyl phthalate (DIPP) Discout	117.84-0 117.81-7 26761-40-0 95-68-7 84-74-2 84-69-5 94-75-3 94-66-2 131-11-3 131-18-0 94-66-2 131-11-3 131-18-0 94-61-7 71898-99-6 117-82-8 605-50-5 131-16-8 27554-26-3 68515-50-4 68515-50-4 68515-50-4 68515-50-4 98515-50-4 98515-50-4 98515-50-4 98515-50-4 98515-50-3 99-50-3 99-50-9 1100-47-8 1101-77-9 119-94-1 119-90-4 119-93-7 119-90-4 119-93-7 120-71-8
9 3. Phthala 1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 4. Azo-am 1 2 2 3 4 Azo-in 1 1 2 13 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 19 20 21 21 22 23 23 24 25 36 47 37 48 57 68 78 88 99 100 111 112 113	Tripheryltin (TPhT) Tes Disconcyl Phthalate (DINP) Din-octyl Phthalate (DINP) Din-octyl Phthalate (DINP) Discologyl Phthalate (DEP) Discologyl phthalate (DIPP) Discologyl ph	117.84-0 117.81-7 26761-40-0 85-88-7 84-78-2 84-69-5 84-75-3 94-69-5 84-75-3 94-69-5 131-11-3 131-18-0 84-61-7 71888-89-6 117-82-8 605-50-5 131-16-8 27554-2-4 84777-06-0 68515-50-4 68515-50-4 68515-50-4 68515-50-4 68515-50-4 68515-82-8 84777-08-0 95-88-89-9 97-88-99 97-88-
9 3. Phthala 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 21 22 23 4. Azo-am 1 2 23 4. Azo-am 1 2 13 14 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 19 20 10 11 12 13 14 15 16 17 18 19 19 10 10 11 11 11 11 11 11 11 11 11 11 11	Tripheryttin (TPhT) Disochory Phthalate (DINP) Di-n-octyl Phthalate (DINP) Disochory Phthalate (DINP) Disochory Phthalate (DIDP) Bisochory Phthalate (DIPP) Disochory phthalate (DIPP) Di-p-nehytphthalate (DIPP) Di-p-nehytphthalate (DIPP) Di-p-nehytphthalate (DIPP) Di-p-nehytphthalate (DIPP) Di-p-p-nehytphthalate (DIPP) Disochory phthalate (DIPPP) Disochory phthalate (DIPPPP) Disochory phthalate (DIPPPP) Disochory phthalate (DIPPPP) Disochory phthalate (DIPPPPP) Disochory phthalate (DIPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP	117.84-0 117.81-7 26761-40-0 85-88-7 84-74-2 84-69-5 84-75-3 84-69-5 84-75-3 84-69-6 84-75-3 84-69-6 131-11-3 1
9 3. Phthala 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 22 23 23 4 4. Azo-am 1 2 2 3 4. Azo-am 1 1 2 13 3 4 5 6 7 8 9 10 11 11 12 13 13 14 15 16 17 17	Tipheryllin (TPhT) Tes Disconoryl Phthalate (DINP) Discoderyl Phthalate (DNOP) Bis-(2-ethylneyl) Phthalate (DEHP) Discoderyl Phthalate (DBP) Discoderyl Phthalate (DBPP) Discoderyl Phthalate (D	117.84-0 117.81-7 25761-40-0 95-68-7 84-74-2 84-69-5 94-75-3 94-66-2 131-11-3 131-18-0 94-61-7 71888-89-6 117-82-8 605-50-5 131-16-8 27554-26-3 68515-50-4 68515-50-4 68515-50-4 68515-50-4 95-7 97-7 98-89-9 97-89-9 71850-09-4 92-67-1 92-87-5 95-69-9 97-58-9 97-7
9 3. Phthala 1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 21 22 23 34 4. Azo-am 1 2 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 19 20 11 11 12 13 14 15 16 17 18 19 19 10 11 11 11 11 11 11 11 11 11 11 11 11	Disonory Primate (DINP) Disonory Primate (DINP) Dis-ccty Primate (DINP) Disonory Primate (DINP) Disonory Primate (DINP) Disonory Primate (DEMP) Disonory Primat	117.84-0 117.81-7 26761-40-0 85-88-7 84-78-2 84-69-5 84-75-3 94-69-5 84-75-3 94-69-5 131-11-3 131-18-0 94-61-7 71888-89-6 117-82-8 605-50-5 131-16-8 27554-2-4 94777-06-0 68515-50-4 68515-50-4 68515-50-4 68515-50-4 95-78-8 95-89-9 97-86-3 99-56-8 99-9 91-59-8 99-56-8 106-47-8 615-78-8 101-77-9 91-94-1 119-93-7 838-88-0 120-71-8 101-14-4 101-90-4 139-65-1
9 3. Phthala 1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 21 22 23 4. Azo-am 1 2 3 4 5 6 7 7 8 9 10 11 11 12 13 13 14 15 16 17 17 18 19 19 10 11 11 12 13 13	Tipheryllin (TPhT) Tes Disconoryl Phthalate (DINP) Discoderyl Phthalate (DNOP) Bis-(2-ethylneyl) Phthalate (DEHP) Discoderyl Phthalate (DBP) Discoderyl Phthalate (DBPP) Discoderyl Phthalate (D	117.84-0 117.81-7 26761-40-0 95-68-7 84-74-2 84-69-5 94-75-3 94-66-2 131-11-3 131-18-0 94-61-7 71888-89-6 117-82-8 605-50-5 131-16-8 27554-26-3 68515-50-4 68515-50-4 68515-50-4 68515-50-4 95-7 97-7 98-89-9 71850-09-4 92-67-1 92-87-5 95-69-9 97-58-3 99-56-3 99-56-8 100-47-8 615-05-4 101-77-9 119-94-1 119-90-4 119-93-7 838-88-0 10-71-8 101-14-4 101-18-0

20	2,4,5-Trimethylaniline	137-17-7
21	4-aminoazobenzene	60-09-3
22	O-Anisidine	90-04-0
23	2,6-Xylidine	87-62-7
24	2,4-Xylidine	95-68-1
25	4-chloro-o-toluidinium chloride	3165-93-3
26	2-Naphthylammoniumacetate	553-00-4
27	4-methoxy-m-phenylene diammonium sulphate; 2,4-diaminoanisole sulphate	39156-41-7
28	2,4,5-trimethylaniline hydrochloride	21436-97-5

1	Dichclohexyl Phthalate (DCHP)	84-61-7
2	1,2-Benzenedicarboxylic acid, diethyl ester (DEP)	84-66-2
3	1,2-Benzenedicarboxylic acid, diisobutyl ester (DIBP)	84-69-5
4	1,2-Benzenedicarboxylic acid, dibutyl ester (DBP)	84-74-2
5	1,2-Benzenedicarboxylic acid, dihexyl ester (DnHP)	84-75-3
6	1,2-Benzenedicarboxylic acid, butyl benzyl ester (BBP)	85-68-7
7	1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester (DEHP)	117-81-7
8	Bis (2-methoxyethyl) phthalate (DMEP)	117-82-8
9	1,2-Benzenedicarboxylic acid, dioctyl ester (DnOP)	117-84-0
10	1,2-Benzenedicarboxylic acid, dimethyl ester (DMP)	131-11-3
11	Dipropyl phthalate (DPrP)	131-16-8
12	Di-n-pentylphthalate (DnPP)	131-18-0
13	Diisopentylphthalate (DiPP)	605-50-5
14	Diisodecyl Phthalate (DIDP)	26761-40-0 / 68515-49-1
15	1,2-Benzenedicarboxylic acid, diisooctyl ester (DIOP)	27554-26-3
16	1,2-Benzenedicarboxylic acid, diisononyl ester (DINP)	28553-12-0 / 68515-48-0
17	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4
18	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear (DHP)	68515-50-4
19	1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters	68515-51-5 / 68648-93-1
20	Diisohexyl phthalate (DiHexP)	71850-09-4
21	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHpP)	71888-89-6
22	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0
23	N-pentyl-isopentylphthalate (nPiPP)	776297-69-9



Scope: This protocol should be used for these item types: Packaging Materials for General Textile Apparel, Accessories, and Home Textile.

Important Note:

Costco Wholesale Protocols are the property of Costco Wholesale and are not to be used unless approved by Costco Wholesale Non-Foods QA.

This Costco Protocol is to only be used by APPROVED Costco Labs that have been approved specifically for this protocol (listed below this statement). Labs approved for this protocol are not always approved for every Costco Wholesale protocol. Please reference other protocols to ensure lab approval prior to use.

Costco will reject any results if testing is conducted by a lab not listed below.

Approved Labs: Contact Costco QA, or company listed below to confirm lab location (i.e. Hong Kong) approval for Costco Program.



Date	Content Update	Amended by	Approved by	Date
20-Mar-18	Protocol Creation	Eric Ho	Becky Berg	21-Mar-18
21-Aug-18	Update SVHC Candidate List Add parameters of AFIRM RSL for Packaging	Aaron Shum	Becky Berg	22-Aug-18
12-Feb-19	Udpate SVHC Candidate List Exclude composite wood from Formaldehyde testing	Aaron Shum	Frank Madrigal	15-Feb-19
20-Sep-19	Udpate SVHC Candidate List add parameter of bisphenol S, F, AF	Keith Tsang	Frank Madrigal	29-Jul-19
12-Feb-20	Udpate SVHC Candidate List	Keith Tsang	Becky Berg	6-Feb-20
29-Jul-20	Update SVHC Candidate List to 209 items	Keith Tsang	Kenny Brock	Jul-14-2020
11-Oct-20	1) add the azo dye and arylamine 2) update the testing method of CrVI for packaging 3) update the testing method for formaldehyde 4) add the plastic material for organotin 5) add PFOA and related substance and update the substance list of PFOS, PFOA 6) update the substance of phthalate to 23 items from 12 items 7) Expaned the scope to Packaging Materials for NON-FOOD	Keith Tsang	Kenny Brock	1-Dec-20
26-Feb-21	Total Heavy Metals for Packaging Materials is updated with added SI 2015/1640	Keith Tsang	Chrissy Barsness	24-Feb-21
6-Jul-21	- Deleted requirement of PFOS for plastic material - Added 2+8 SVHC substances, total up to 219 items	Wallis Lo	Kenny Brock	2021/7/22

Latest revision: 10 Oct 2023 Page 10 of 12

29-Sep-21	- Azo-amines and Arylamines salts: Updated test method, added leather test method, updated testing scope - Total Heavy Metal for Packaging Materials: Updated test method - AP/APEO: Updated test method and testing scope - Bisphenol: Updated test method and testing scope - BHT: Updated year version of test method - Formaldehyde: Updated test method, added leather test method, updated testing scope - Organotin: Updated test method and testing scope - PFOS and related substances, PFOA and its salts, PFOA-related substances: Updated test method and requirement - Phthalates: Updated testing scope, added new analyte [Diisohexyl phthalate (DIHxP)], corrected the name of "1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear standard" to "Diisohexyl phthalate, branched and linear (DHxP)" - PFCAs & PFSAs: Updated test method and testing scope	Wallis Lo	Kenny Brock	2021/11/18
11-Oct-21	- Add leather into applicable material of DMFu - Composite wood is not applicable for Formaldehyde	Wallis Lo	Kenny Brock	2021/11/23
15-Feb-22	 Add Ortho-pththalates and PFAS for US TPCH Add Ortho-phthalates and PFAS substance list for US TPCH Update the applicable material on relevent entries of phthalates and PFCA, PFOS and PFOA Reallocate testlines Update SVHC candidate list 	Ruby Lau	Becky Berg	2022/2/11
12-Jul-22	- Updated SVHC list to 224 items	Wallis Lo		
27-Jul-22	- Updated the method of DMFu	Wallis Lo		
20-Sep-22	- Updated the testing scope of Bisphenol Content	Wallis Lo	Kenny Brock	2022/10/9
27-Oct-22	- Changed the requirement of Ortho-phthalates & PFAS to Costco requirement	Wallis Lo	Jeff Welch	2022/10/15
1-Feb-23	- Updated SVHC list (added 9 substances) - Added MOAH and MOSH test line for France market	Wallis Lo	Becky Berg	2023/1/18

3-Jul-23	 Updated testing scope and requirement of Bisphenol Content, added BPB Updated AP/APEO testing scope Updated Azo & Arylamine salts test method and testing scope Updated Formaldehyde testing scope Updated Organotin testing scope Updated PFOS & PFOA test line & analyte list Added TOF test line Added 2 SVHC (total 235) 	Wallis Lo	Kenny Brock	2023/6/27
1-Aug-23	- Updated TOF test method	Wallis Lo	Kenny Brock	2023/7/26
10-Oct-23	 Updated Bisphenol test line Deleted TOF test line and all PFAS test lines as PFAS refers to HL- 1011 	Wallis Lo	Becky Berg Blake Southworth	2023/9/19 2023/10/7
8-Nov-23	- Updated Bisphenol test line	Wallis Lo	Becky Berg	2023/11/1