



Test Report

GR: TX: 1341028535

Date: May 04, 2022

Page 1 of 30



COSTCO TEST REPORT

JINDAL PETRO FOAM
VILLAGE MANDHOR, BALDEV NAGAR, AMBALA CITY
INDIA

Department No. /
Date In: Apr 25, 2022
Date Out: May 04, 2022
Mod. Log In: /
Working Days: 6
Revised Date:

OVERALL RATING

Good X
Unsatisfactory
See Executive Summary
Incomplete
Note: Rating is based on testing lab results.
Final acceptance or rejection is per Costco only.

Does this test Report include one or many of follow destinations?

[X] Yes [] No

USA / MEX / .com / .MX

If yes, is item CPSIA regulated?

[] Yes [X] No

If yes, and a GCC is required, upload it into BPMS

Complete report

[X]

Partial report

[]

TESTING FOR
Pre- Production Report

Table with columns for Destination of Country (US, Canada, Mexico, UK, Japan, Taiwan, Korea, Australia, France, Spain, PM, Iceland, Exports, China, US.com, .CA, .MX, .UK, .TWN, .KR, .AU, .JP, NZL, Sweden) and rows for Sample Submitted By, Sample Submitted Remark, Sample Selection Report #, and TPCH / EC 94/62 / SI 2015/1640 Required.

JOE No. : 2241820330

Control No.: 1341537267

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Sample Description:	Charcoal, Model/Batch#: MF/JPF/125				
Final Packaging:	YES (submitted for review)		No (not submitted for review)		X
Supplier:	Jindal Petro Foam	Country of Origin:	India		
Costco Test Request #:	/	Costco Item No:	Memory Foam		
Factory Company Name:	Jindal Petro Foam				
Factory Location Name:	Jindal Petro Foam				
Factory Address:	Village Mandhor, baldev nagar, Ambala city				
Supplier Company Name:	Jindal Petro Foam				
Supplier Division Name:	Jindal Petro Foam				
Supplier Address:	Village mandhor, baldev nagar, ambala city 134007.				
PO Reference #:	/				
Colors:	(A) Grey				
Style:	/				
Retest:	YES		NO	X	Previous Report No.: /
Revised Report	YES		NO	X	Previous Report No.: /
Reason for Revision	/				
Remarks	/				

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Executive Summary:

Full Package Test (on sample A)

1. Costco Smart Screening Test

Smart screening summary

Destination on Report	Regulation-products	Regulation-packaging	Costco Screening protocol - Product	Costco Screening protocol - Packaging
USA	EXEMPT	NA	EXEMPT	PASS
Destination on Test Request	Regulation-products	Regulation-packaging		
USA	EXEMPT	NA		
Remarks: Exempt: Vendor provided valid OEKO-TEX certificate for full product. Certificate included in report. NA = Not Applicable				

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<Test Conclusion>

Nil

Recommendation for Improvement

Nil

**Signed for and on behalf of
SGS India Private Ltd.**

**PANKAJ PANDEY
EXECUTIVE**

Email your Test Report Related Enquiries at Feedback.SLT@sgs.com

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Complete reports to be permanently filed in Costco Wholesale Home Office – Issaquah, WA, USA

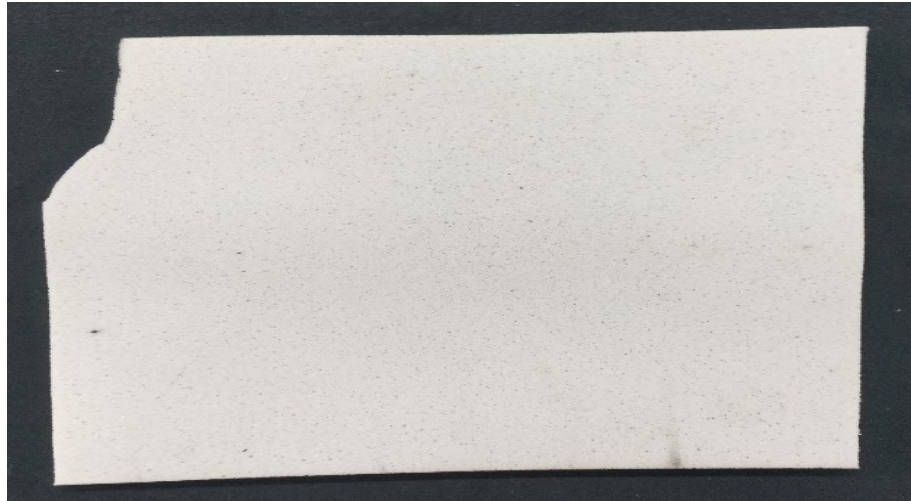
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COSTCO TEST REPORT – Picture (Received sample)



Packaging Materials
(a1) Foam - Grey.

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Test Result:

Component List / List of Materials

Art.no	Mat.no	Component	Colour	Composition	Fiber Type	Remarks
a	1	Foam	Grey	Plastic	N/A	Raw material

Packaging Smart Screening

Chemical Screening for Packaging Materials				
Azo dyes (Substance list refer to Appendix)	Textile: EN ISO 14362-1:2017, analysis by GC-MS/HPLC-DAD / EN ISO 14362-3:2017, analysis by GC-MS/HPLC-DAD Leather: EN ISO 17234-1:2015, analysis by GC-MS/HPLC-DAD / EN ISO 17234-2:2011, analysis by GC-MS/HPLC-DAD	<u>Costco:</u> 20 mg/kg (each)	NA	
Arylamine salts (Substance list refer to Appendix)	Textile: EN ISO 14362-1:2017, analysis by GC-MS/HPLC-DAD Leather: EN ISO 17234-1:2015, analysis by GC-MS/HPLC-DAD	<u>Costco:</u> 20 mg/kg each	NA	
Total Heavy Metals for Packaging Materials	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	<u>Costco limit:</u> Sum of Lead, Cadmium, Mercury & Chromium VI: 100 mg/kg <u>US (TPCH) & EU (94/62/EC for EU, SI 2015/1640 for UK)</u> Sum of Lead, Cadmium, Mercury & Chromium VI: 100 mg/kg	Pass	

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	Cr(VI): All other materials: IEC 62321-7-2:2017, analysis by UV/VIS			
Alkylphenol (AP) & Alkylphenol Ethoxylates (APEOs)	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	Costco limit: Sum of Alkylphenols: 100 mg/kg Sum of Alkylphenol Ethoxylates: 100 mg/kg	Pass	
Bisphenol A , Bisphenol S, Bisphenol F and Bisphenol AF	Solvent extraction by THF, analysis by HPLC-MS	Costco limit: 1 mg/kg (each)	NA	
Butylhydroxytoluene (BHT)	ASTM D4275:2017, Analysis by GC-MS	Costco limit: 25 mg/kg	NA	
Dimethylfumarate (DMFu)	CEN ISO/TS 16186:2012, Analysis with GC/MS	Costco limit: 0.1 mg/kg EU (REACH Annex XVII) 0.1 mg/kg	NA	
Formaldehyde	Wood: EN 717-3:1996, analysis by UV-VIS Paper: DIN EN 645:1994 and EN 1541:2001, analysis by UV-VIS Textile, Finishings, Dyes, Inks & Coatings: EN ISO 14184-1:2011, analysis by UV-VIS Leather: EN ISO 17226- 1:2019, analysis by HPLC- DAD / EN ISO 17226-2:2019, analysis by UV/VIS	Costco limit: 150 mg/kg	Pass	
Organotin	EN ISO 22744-1:2020,	Costco limit:	NA	

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	analysis by GC-MS	<p>DBT / DOT / MBT / TCyT / TMT / TOT / TPT: 1 mg/kg (Each) TBT / TPhT: 0.5 mg/kg (Each)</p> <p>EU (REACH Annex XVII) ≤ 0.1% (Tri-substituted Organostannic Compounds) ≤ 0.1% (Dibutyltin (DBT) Compounds) ≤ 0.1% (Dioctyltin (DOT) Compounds)</p>		
Phthalates (Substance list refer to Appendix)	CPSC-CH-C1001-09.4, Analysis with GC/MS	Costco limit: 500 mg/kg (Each) 1000 mg/kg (Sum)	Pass	
Ortho-phthalates (Substance list refer to Appendix)	CPSC-CH-C1001-09.4, Analysis with GC/MS	US TPCH 100 mg/kg (Sum) *The TPCH defines ortho-phthalates as a class of chemical. There is no official list of ortho-phthalates from TPCH. Conclusion is made based on the listed ortho-phthalate substances which is agreed by the client.	Pass	
Perfluoroalkyl and polyfluoroalkyl substances (PFAS) (Substance list refer to Appendix)	In-house method / EN ISO 23702-1:2018, analysis by HPLC-MS, HPLC-MS/MS and GC-MS	US TPCH Prohibited (Not Detected) *The TPCH defines Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS) as a class of chemical. There is no official list of PFAS from TPCH. Conclusion is made based on the tested listed PFAS substances which is agreed by the client.	NA	
Perfluorinated Compounds (PFC) 1. Long-chain perfluoroalkyl carboxylic acids (PFCAs) with eight or more carbons,	In-house method / EN ISO 23702-1:2018, analysis by HPLC-MS, HPLC-MS/MS and GC-MS	Costco limit: No intentional use (100 mg/kg)	NA	

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including PFOA 2. perfluoroalkane sulfonates (PFSAs) with six or more carbons, including perfluorohexane sulfonic acid (PFHxS) and perfluorooctane sulfonic acid (Perfluorinated Compounds)				
PFOS, PFOA & PFOA Related Substances	EN ISO 23702-1:2018, analysis by HPLC-MS, HPLC-MS/MS and GC-MS	Costco limit: PFOS and related substances: 1 µg/m ² (sum) PFOA and its salts: 0.025 mg/kg (sum) PFOA-related substances: 1 mg/kg (sum)	NA	
REACH SVHC – Packaging Material	Analysis is based on GC, LC, IC, ICP, with various detection techniques and UV	Costco: 0.1% per article REACH SVHC: 0.1% per article	Pass	
Polychlorinated Biphenyls (PCB)	In house method, Analysis by GC-MS	Costco limit: 50 mg/kg	Pass	

Remarks:

- @ = The result is calculated using the minimum sample weight
- + = Required only if KC mark is requested / corresponding countries are included in TRF.
- ND = Not Detected
- NA = Not Applicable
- 0.1% = 1000 mg/kg

1. In accordance with Regulation (EC) No 1907/2006, any EU producer or importer of articles shall notify ECHA, in accordance with paragraph 4 of Article 7, if a substance meets the criteria in Article 57 and is identified in accordance with Article 59(1) of the Regulation, if (a) the substance in the Candidate List is present in those articles in quantities totaling over one tonne per producer or importer per year; and (b) the substance in the Candidate List is present in those articles above a concentration of 0.1% weight by weight (w/w).
2. Article 33 of Regulation (EC) No 1907/2006 requires supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.1% weight by weight (w/w) shall provide the recipient of the article with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance in the Candidate List.
3. In accordance with Chapter 173-334-080 WAC Children’s Safe Product Act – Reporting Rule, each chemical on the CHCC list that is a contaminant present in a product component must be reported at any concentration above 100 ppm. The notice requirement for CHCC will be phased in as provided in the schedule set out in subsection (2) of WAC 173-334-110.

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4. <http://apps.leg.wa.gov/WAC/default.aspx?cite=173-334-110> (Schedule of notice requirement)
For a CHCC that is intentionally added to the product component, client is suggested to identify the exact concentration of the CHCC at practical quantification limit (PQL) by requesting quantitative analysis from the laboratory.
http://www.ecy.wa.gov/programs/swfa/cspa/pdf/cspaguide_pql.pdf (Reporting Guidance – Practical Quantification Limits (PQLs))

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Appendix - Analyte List

Analyte	(CAS No.)	Analyte	(CAS No.)
Azo dyes		Azo dyes - Continued	
4-Aminobiphenyl	92-67-1	4,4'-methylenedi-o-toluidine / 3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0
Benzidine	92-87-5	p-Cresidine	120-71-8
4-Chlor-o-toluidine	95-69-2	4,4'-Methylene-bis-(2-chloroaniline)	101-14-4
2-Naphthylamine	91-59-8	4,4'-Oxydianiline	101-80-4
o-Aminoazotoluene	97-56-3	4,4'-Thiodianiline	139-65-1
5-nitro-o-toluidine / 2-Amino-4-nitrotoluene	99-55-8	o-Toluidine	95-53-4
4-Chloroaniline	106-47-8	4-methyl-m-phenylenediamine / 2,4-Toluylendiamine	95-80-7
4-methoxy-m-phenylenediamine / 2,4-Diaminoanisole	615-05-4	2,4,5-Trimethylaniline	137-17-7
4,4'-Diaminodiphenylmethane	101-77-9	4-aminoazobenzene	60-09-3
3,3'-Dichlorobenzidine	91-94-1	O-Anisidine	90-04-0
3,3'-Dimethoxybenzidine	119-90-4	2,6-Xylidine	87-62-7
3,3'-Dimethylbenzidine	119-93-7	2,4-Xylidine	95-68-1
Arylamine Salts[^]		Arylamine Salts - Continued	
4-chloro-o-toluidinium chloride	3165-93-3	4-methoxy-m-phenylene diammonium sulphate; 2,4-diaminoanisole sulphate	39156-41-7
2-Naphthylammoniumacetate	553-00-4	2,4,5-trimethylaniline hydrochloride	21436-97-5
[^] = Result was back calculated based on the determination of its amine			
Carcinogenic & Allergic Disperse Dye		Carcinogenic & Allergic Disperse Dye - Continued	
Disperse Blue 1	2475-45-8	Disperse Yellow 7	6300-37-4
Disperse Blue 3	2475-46-9	Disperse Yellow 9	6373-73-5
Disperse Blue 7	3179-90-6	Disperse Yellow 23	6250-23-3
Disperse Blue 26	3860-63-7	Disperse Yellow 39	12236-29-2
Disperse Blue 35	12222-75-2	Disperse Yellow 49	54824-37-2
Disperse Blue 102	12222-97-8	Disperse Yellow 56	54077-16-6
Disperse Blue 106	12223-01-7	Acid Red 26	3761-53-3
Disperse Blue 124	61951-51-7	Basic Red 9	569-61-9
Disperse Brown 1	23355-64-8	Basic Green 4	569-64-2/ 2437-29-8/ 10309-95-2
Disperse Orange 1	2581-69-3	Basic Violet 3	548-62-9
Disperse Orange 3	730-40-5	Basic Violet 14	632-99-5
Disperse Orange 11	82-28-0	Basic Blue 26 (with Michler's Ketone > 0.1%)	2580-56-5
Disperse Orange 37/76/59	13301-61-6	Direct Black 38	1937-37-7
Disperse Orange 149	85136-74-9	Direct Blue 6	2602-46-2
Disperse Red 1	2872-52-8	Direct Red 28	573-58-0

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Disperse Red 11	2872-48-2	Direct Brown 95	16071-86-6
Disperse Red 17	3179-89-3	4-dimethylaminoazobenzene (Solvent Yellow 2)	60-11-7
Disperse Red 151	61968-47-6	Solvent Blue 4	6786-83-0
Disperse Yellow 1	119-15-3	4,4'-bis(dimethylamino)-4"- (methylamino)trityl alcohol	561-41-1
Disperse Yellow 3	2832-40-8		
Chlororganic Carriers (Chlorobenzenes and Chlorotoluenes)		Chlororganic Carriers (Chlorobenzenes and Chlorotoluenes) - Continued	
2-Chlorotoluene	95-49-8	2,3,5,6-Tetrachlorotoluene	1006-31-1
3-Chlorotoluene	108-41-8	$\alpha,\alpha,\alpha,4$ -Tetrachlorotoluene	5216-25-1
4-Chlorotoluene	106-43-4	Pentachlorotoluene	877-11-2
α -Chlorotoluene	100-44-7	1,3-Dichlorobenzene	541-73-1
2,3-Dichlorotoluene	32768-54-0	1,4-Dichlorobenzene	106-46-7
2,4-Dichlorotoluene	95-73-8	1,2,3-Trichlorobenzene	87-61-6
2,5-Dichlorotoluene	19398-61-9	1,2,4-Trichlorobenzene	120-82-1
2,6-Dichlorotoluene	118-69-4	1,3,5-Trichlorobenzene	108-70-3
3,4-Dichlorotoluene	95-75-0	1,2,3,4-Tetrachlorobenzene	634-66-2
2,3,6-Trichlorotoluene	2077-46-5	1,2,3,5-Tetrachlorobenzene	634-90-2
2,4,5-Trichlorotoluene	6639-30-1	1,2,4,5-Tetrachlorobenzene	95-94-3
α,α,α -Trichlorotoluene	98-07-7	Pentachlorobenzene	608-93-5
2,3,4,5-Tetrachlorotoluene	76057-12-0	Hexachlorobenzene	118-74-1
2,3,4,6-Tetrachlorotoluene	875-40-1	1,2-Dichlorobenzene	95-50-1
Flame retardants		Flame retardants - Continued	
Tris-(2,3-Dibromopropyl) Phosphate (TRIS)	126-72-7	Polybrominated Biphenyl (PBB)	59536-65-1
Tris-(Aziridinyl)phosphine Oxide (TEPA)	545-55-1	Bis-(2,3-Dibromopropyl) Phosphate (BDBPP)	5412-25-9
Pentabromodiphenyl Ether (PentaBDE)	32534-81-9	Hexabromocyclododecane (HBCDD) / (HBCD)	3194-55-6, 25637-99-4
Octabromodiphenyl Ether (OctaBDE)	32536-52-0	2,2-bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0
Decabromodiphenyl Ether (DecaBDE)	1163-19-5	Tris(1,3-dichloro-2-propyl) Phosphate (TDCP)	13674-87-8
Tetrabromobisphenol A (TBBPA)	79-94-7	Trixylyl phosphate (TXP)	25155-23-1
Tris(2-chloroethyl) Phosphate (TCEP)	115-96-8	Other polybromodiphenyl ethers (Other PBDEs)	Various
Pentabromoethylbenzene (PBEB)	85-22-3	Bis(2-ethylhexyl) tetrabromophthalate (TBPH)	26040-51-7
Hexabromobenzene (HBB)	87-82-1	1,2-Bis(2,4,6-tribromophenoxy)ethane (BTBPE)	37853-59-1
Pentabromotoluene (PBT)	87-83-2	Bis(chloromethyl)propane-1,3-diyl tetrakis-(2-chloroethyl) bis(phosphate) (V6)	38051-10-4
Chlorendic acid	115-28-6	Hexachlorocyclopentadienyl-	51936-55-1

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		dibromocyclooctane (HCDBCO)	
Triphenyl phosphate (TPP)	115-86-6	t-Butylphenyl diphenyl phosphate (BPDP)	56803-37-3
2,4,6-Tribromophenol	118-79-6	Decabromodiphenylethane (DBDPE)	84852-53-9
Tributyl phosphate (TBP)	126-73-8	Short-chain chlorinated paraffins	85535-84-8
Pentabromophenol (PBP)	608-71-9	2-Ethylhexyl-2,3,4,5-tetrabromobenzoate (TBB)	183658-27-7
Pentachlorobenzene	608-93-5	Trimethyl Phosphate (TMP)	512-56-1
Tricresyl phosphate (TCP)	1330-78-5	Triethyl Phosphate (TEP)	78-40-0
Tetrabromoethylcyclohexane (TBECH)	3322-93-8	Triisobutyl Phosphate (TiBP)	126-71-6
Antimony & Antimony compounds, Antimony trioxide	7440-36-0, 1309-64-4	Tris(2-ethylhexyl) Phosphate (TEHP)	78-42-2
Bis(hexachlorocyclopentadiene)cyclooctane (Dechlorane Plus (DP))	13560-89-9	Tris(2-butoxyethyl) Phosphate (TBEP)	78-51-3
Tris(1-chloro-2-propyl)phosphate (TCPP)	13674-84-5	Bis(tert-Butylphenyl) phenyl phosphate (DBPP)	65652-41-7
Tetrabromobisphenol A bis(2,3-dibromopropyl) ether (TBBPA-DBPE)	21850-44-2	Tris-(4-tert-butylphenyl) phosphate (TBPP)	78-33-1
Phthalates / Ortho-phthalates		Phthalates / Ortho-phthalates – Continued	
Diisononyl Phthalate (DINP)	28553-12-0/ 68515-49-1	Bis (2-methoxyethyl) phthalate (DMEP)	117-82-8
Di-n-octyl Phthalate (DNOP)	117-84-0	Di-n-Hexylphthalate (DnHP)	84-75-3
Bis-(2-ethylhexyl) Phthalate (DEHP)	117-81-7	Diethylphthalate (DEP)	84-66-2
Diisodecyl Phthalate (DIDP)	26761-40-0/ 68515-48-0	Diisopentylphthalate (DiPP)	605-50-5
Benzylbutyl Phthalate (BBP)	85-68-7	N-pentyl-isopentyl phthalate (nPiPP)	776297-69-9
Dibutyl Phthalate (DBP)	84-74-2	Di-n-pentylphthalate (DnPP)	131-18-0
Diisobutyl phthalate (DIBP)	84-69-5	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear standard	68515-50-4
Di-C7-11 branched alkylphthalate (DHNUP)	68515-42-4	Dimethylphthalate (DMP)	131-11-3
Di-C6-8 branched alkylphthalate (DIHP)	71888-89-6	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear (DPP)	84777-06-0
Dicyclohexyl phthalate (DCHP)	84-61-7	Dipropyl phthalate (DPRP)	131-16-8
Diisooctyl phthalate (DIOP)	27554-26-3	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate	68515-51-5 / 68648-93-1
Diisohexyl phthalates (DIHxP)	71850-09-4		
PAH		PAH - Continued	
Naphthalene (NAP)	91-20-3	Chrysene (CHR)	218-01-9
Acenaphthylene (ANY)	208-96-8	Benzo[b]fluoranthene (BbF)	205-99-2

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Acenaphthene (ANA)	83-32-9	Benzo[j]fluoranthene (BjF)	205-82-3
Fluorene (FLU)	86-73-7	Benzo[k]fluoranthene (BkF)	207-08-9
Phenanthrene (PHE)	85-01-8	Benzo[a]pyrene (BaP)	50-32-8
Anthracene (ANT)	120-12-7	Benzo[e]pyrene (BeP)	192-97-2
Fluoranthene (FLT)	206-44-0	Indeno[1,2,3-cd]pyrene (IPY)	193-39-5
Pyrene (PYR)	129-00-0	Dibenzo[a,h]anthracene (DBA)	53-70-3
Benzo[a]anthracene (BaA)	56-55-3	Benzo[g,h,i]perylene (BPE)	191-24-2
UV Absorbers / Stabilizers		UV Absorbers / Stabilizers - Continued	
UV 320	3846-71-7	UV 328	25973-55-1
UV 327	3864-99-1	UV 350	36437-37-3
Drometrizole	2440-22-4		
PFOS and Related Substances		PFOS and Related Substances - Continued	
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	N-Methylperfluoro-1-octanesulfonamide (N-Me-FOSA)	31506-32-8
Perfluorooctanesulfonic acid, potassium salt (PFOS-K)	2795-39-3	2-(N-Ethylperfluoro-1-octanesulfonamido)-ethanol (N-Et-FOSE)	1691-99-2
Perfluorooctanesulfonic acid, lithium salt (PFOS-Li)	29457-72-5	2-(N-Methylperfluoro-1-octanesulfonamido)-ethanol (N-Me-FOSE)	24448-09-7
Perfluorooctanesulfonic acid, ammonium salt (PFOS-NH ₄)	29081-56-9	Perfluoro-1-octanesulfonyl fluoride (POSF)	307-35-7
Perfluorooctane sulfonate diethanolamine salt (PFOS-NH(OH) ₂)	70225-14-8	Perfluorooctane sulfonamide (PFOSA)	754-91-6
Perfluorooctanesulfonic acid, tetraethylammonium salt (PFOS-N(C ₂ H ₅) ₄)	56773-42-3	Didecylmethylammonium perfluorooctane sulfonate (PFOS-N(C ₁₀ H ₂₁) ₂ (CH ₃) ₂)	251099-16-8
N-Ethylperfluoro-1-octanesulfonamide (N-Et-FOSA)	4151-50-2	Sodium perfluoro(octane-1-sulfonate)	4021-47-0
Magnesium bis(perfluorooctane-1-sulfonate)	91036-71-4		
PFOA and Its Salts		PFOA and Its Salts -Continued	
Perfluorooctanoic acid (PFOA)	335-67-1	Silver perfluorooctanoate (PFOA-Ag)	335-93-3
Sodium perfluorooctanoate (PFOA-Na)	335-95-5	Perfluorooctanoyl fluoride (PFOA-F)	335-66-0
Potassium perfluorooctanoate (PFOA-K)	2395-00-8	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1
PFOA-related Substances		PFOA-related Substances - Continued	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4	1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTA)	27905-45-9
Methyl perfluorooctanoate (Me-PFOA)	376-27-2	1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA)	1996-88-9
Ethyl perfluorooctanoate (Et-PFOA)	3108-24-5	Perfluorooctane iodide (PFOI)	507-63-1
2-Perfluorooctylethanol (8:2 FTOH)	678-39-7		

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Other PFC			
Perfluorohexane Acid (PFHxA)	307-24-4	Perfluorodecane Acid (PFDA)	335-76-2
Perfluoroheptane Acid (PFHpA)	375-85-9	Perfluoro-3,7-dimethyloctanoic Acid (PF-3,7-DMOA)	172155-07-6
Perfluorobutane Sulfonate (PFBS)	375-73-5	7H-Dodecanefluoroheptane Acid (HPFHpA)	1546-95-8
Perfluorohexane Sulfonate (PFHxS)	355-46-4	2H,2H-Perfluorodecane Acid (H2PFDA)	882489-14-7
Perfluoroheptane Sulfonate (PFHpS)	375-92-8	2H,2H,3H,3H-Perfluoroundecanoic Acid	34598-33-9
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	Perfluorobutane sulfonate K-salt(L-PFBS)	29420-49-3
Perfluorododecanoic Acid (PFDoA)	307-55-1	Perfluorohexanesulfonate Na-salt(L-PFHxS)	82382-12-5
Perfluorotridecanoic Acid (PFTrA)	72629-94-8	Perfluoroheptanesulfonate Na-salt(L-PFHpS)	68555-66-8
Perfluorotetradecanoic Acid (PFTeA)	376-06-7	Perfluorodecanesulfonate Na-salt(L-PFDS)	2806-15-7
Perfluorodecane Sulfonate (PFDS)	126105-34-8	Perfluorohexanesulfonic potassium salt	3871-99-6
Perfluorooctanesulphonic acid 1H,1H,2H,2H (H4PFOS; 6:2)	27619-97-2	Ammonium perfluorononate(APFN)	4149-60-4
Perfluorobutane Acid (PFBA)	375-22-4	1H,1H,2H,2H-Perfluoro -1-dodecanol (10:2 FTOH)	865-86-1
Perfluoropentane Acid (PFPA)	2706-90-3	Perfluorodecyl iodide	2043-53-0
Perfluorononane Acid (PFNA)	375-95-1	1H,1H,2H,2H-Perfluorododecylacrylate (10:2 FTA)	17741-60-5
EU REACH Substances of Very High Concern (SVHC)		EU REACH Substances of Very High Concern (SVHC) - Continued	
4,4'-Diaminodiphenylmethane (MDA)	101-77-9/ 202-974-4	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2/ 201-329-4
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8/ 287-476-5	Anthracene	120-12-7/ 204-371-1
Benzyl butyl phthalate (BBP)	85-68-7/ 201-622-7	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7/ 204-211-0
Bis(tributyltin)oxide (TBTO)	56-35-9/ 200-268-0	Cobalt dichloride ⁺	7646-79-9/ 231-589-4
Diarsenic pentaoxide ⁺	1303-28-2/ 215-116-9	Diarsenic trioxide ⁺	1327-53-3/ 215-481-4
Dibutyl phthalate (DBP)	84-74-2/ 201-557-4	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α -HBCDD, β -HBCDD, γ -HBCDD)	25637-99-4/ 247-148-4; 3194-55-6/ 221-695-9; (134237-50-6/-; 134237-51-7/-;

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			134237-52-8/-)
Lead hydrogen arsenate ⁺	7784-40-9/ 232-064-2	Sodium dichromate ⁺	7789-12-0 10588-01-9/ 234-190-3
Triethyl arsenate ⁺	15606-95-8/ 427-700-2	Anthracene oil ⁺	90640-80-5/ 292-602-7
2,4-Dinitrotoluene	121-14-2/ 204-450-0	Anthracene oil, anthracene paste, anthracene fraction ⁺	91995-15-2/ 295-275-9
Anthracene oil, anthracene paste ⁺	90640-81-6/ 292-603-2	Anthracene oil, anthracene-low ⁺	90640-82-7/ 292-604-8
Anthracene oil, anthracene paste; distr. Lights ⁺	91995-17-4/ 295-278-5	Lead chromate molybdate sulfate red (C.I. Pigment Red 104) ⁺	12656-85-8/ 235-759-9
Diisobutyl phthalate	84-69-5/ 201-553-2	Lead sulfochromate yellow (C.I. Pigment Yellow 34) ⁺	1344-37-2/ 215-693-7
Lead chromate ⁺	7758-97-6/ 231-846-0	Tris(2-chloroethyl)phosphate	115-96-8/ 204-118-5
Pitch, coal tar, high temp. ⁺	65996-93-2/ 266-028-2	Acrylamide	79-06-1/ 201-173-7
Ammonium dichromate ⁺	7789-09-5/ 232-143-1	Boric acid ⁺	10043-35-3/ 233-139-2; 11113-50-1/ 234-343-4
Disodium tetraborate, anhydrous ⁺	1303-96-4 1330-43-4 12179-04-3/ 215-540-4	Potassium chromate ⁺	7789-00-6/ 232-140-5
Potassium dichromate ⁺	7778-50-9/ 231-906-6	Sodium chromate ⁺	7775-11-3/ 231-889-5
Tetraboron disodium heptaoxide, hydrate ⁺	12267-73-1/ 235-541-3	Trichloroethylene	79-01-6/ 201-167-4
2-Ethoxyethanol	110-80-5/ 203-804-1	2-Methoxyethanol	109-86-4/ 203-713-7
Acids generated from chromium trioxide and their oligomers: Chromic acid Dichromic acid Oligomers of chromic acid and dichromic acid ⁺	7738-94-5/ 231-801-5; 13530-68-2/ 236-881-5	Chromium trioxide ⁺	1333-82-0/ 215-607-8
Cobalt(II) carbonate ⁺	513-79-1/ 208-169-4	Cobalt(II) diacetate ⁺	71-48-7/ 200-755-8
Cobalt(II) dinitrate ⁺	10141-05-6/ 233-402-1	Cobalt(II) sulphate ⁺	10124-43-3/ 233-334-2
1,2,3-Trichloropropane	96-18-4/ 202-486-1	1,2-Benzenedicarboxylic acid, di-C6- 8-branched alkyl esters, C7-rich	71888-89-6/ 276-158-1
1,2-Benzenedicarboxylic acid, di-C7-11-	68515-42-4/ 202-486-1	1-Methyl-2-pyrrolidone	872-50-4/ 202-486-1

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branched and linear alkyl esters	271-084-6		212-828-1
2-Ethoxyethyl acetate	111-15-9/ 203-839-2	Hydrazine	7803-57-8 302-01-2/ 206-114-9
Strontium chromate ⁺	7789-06-2/ 232-142-6	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4/ 202-918-9
1,2-Dichloroethane	107-06-2/ 203-458-1	4-tert-Octylphenol	140-66-9/ 205-426-2
2-Methoxyaniline	90-04-0/ 201-963-1	Arsenic acid ⁺	7778-39-4/ 231-901-9
Aluminosilicate Refractory Ceramic Fibres ⁺	650-017-00-8 (Index no.)	Bis(2-methoxyethyl) phthalate	117-82-8/ 204-212-6
Bis(2-methoxyethyl) ether	111-96-6/ 203-924-4	Dichromium tris(chromate) ⁺	24613-89-6/ 246-356-2
Calcium arsenate ⁺	7778-44-1/ 231-904-5	Lead diazide ⁺	13424-46-9/ 236-542-1
Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4/ 500-036-1	Lead styphnate ⁺	15245-44-0/ 239-290-0
Lead dipicrate [*]	6477-64-1/ 229-335-2	Pentazinc chromate octahydroxide ⁺	49663-84-5/ 256-418-0
N,N-dimethylacetamide (DMAC)	127-19-5/ 204-826-4	Potassium hydroxyoctaoxodizincatedichromate ⁺	11103-86-9/ 234-329-8
Phenolphthalein	77-09-8/ 201-004-7	Zirconia Aluminosilicate Refractory Ceramic Fibres ⁺	650-017-00-8 (Index no.)
Trilead diarsenate ⁺	3687-31-8/ 222-979-5	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9/ 208-953-6
[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	2580-56-5/ 219-943-6	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4/ 203-794-9
1,2-bis(2-methoxyethoxy) ethane (TEGDME; triglyme)	112-49-2/ 203-977-3	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1/ 209-218-2
4,4'-bis(dimethylamino) benzophenone (Michler's Ketone)	90-94-8/ 202-027-5	Formamide	75-12-7/ 200-842-0
Diboron trioxide ⁺	1303-86-2/ 215-125-8	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1/ 202-959-2
Lead(II) bis(methanesulfonate) ⁺	17570-76-2/ 401-750-5	α,α-Bis[4-(dimethylamino)phenyl]-4(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0/ 229-851-8
TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)	2451-62-9/ 219-514-3	β-TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	59653-74-6/ 423-400-0
[Phthalato(2-)]dioxotrilead ⁺	69011-06-9/ 219-514-3	1,2-Benzenedicarboxylic acid,	84777-06-0/ 219-514-3

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	273-688-5	dipentylester, branched and linear	284-032-2
1,2-Diethoxyethane	629-14-1/ 211-076-1	1-Bromopropane	106-94-5/ 203-445-0
3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2/ 421-150-7	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-
4,4'-Methylenedi-o-toluidine	838-88-0/ 212-658-8	4,4'-Oxydianiline	101-80-4/ 202-977-0
4-Aminoazobenzene	60-09-3/ 200-453-6	4-Methyl-m-phenylenediamine	95-80-7/ 202-453-1
4-Nonylphenol, branched and linear	-	6-Methoxy-m-toluidine	120-71-8/ 204-419-1
Acetic acid, lead salt, basic ⁺	51404-69-4/ 257-175-3	Biphenyl-4-ylamine	92-67-1/ 202-177-1
Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5/ 214-604-9	C,C'-azodi(formamide) (ADCA)	123-77-3/ 204-650-8
Dibutyltin dichloride (DBT)	683-18-1/ 211-670-0	Diethyl sulphate	64-67-5/ 200-589-6
Diisopentylphthalate (DIPP)	605-50-5/ 210-088-4	Dimethyl sulphate	77-78-1/ 201-058-1
Dinoseb	88-85-7/ 201-861-7	Dioxobis(stearato)trilead ⁺	12578-12-0/ 235-702-8
Fatty acids, C16-18, lead salts ⁺	91031-62-8/ 292-966-7	Furan	110-00-9/ 203-727-3
Henicosafuoroundecanoic acid	2058-94-8/ 218-165-4	Heptacosafuorotetradecanoic acid	376-06-7/ 206-803-4
Hexahydro-2-benzofuran-1,3-dione, cis-cyclohexane-1,2-dicarboxylic anhydride, trans-cyclohexane-1,2-dicarboxylic anhydride	85-42-7/ 201-604-9; 13149-00-3/ 236-086-3; 14166-21-3/ 238-009-9	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	25550-51-0/ 247-094-1; 19438-60-9/ 243-072-0; 48122-14-1/ 256-356-4; 57110-29-9/ 260-566-1
Lead bis(tetrafluoroborate) ⁺	13814-96-5/ 237-486-0	Lead cyanamidate ⁺	20837-86-9/ 244-073-9
Lead dinitrate ⁺	10099-74-8/ 233-245-9	Lead monoxide ⁺	1317-36-8/ 215-267-0
Lead oxide sulphate ⁺	12036-76-9/ 234-853-7	Lead tetroxide ⁺	1314-41-6/ 215-235-6
Lead titanium trioxide ⁺	12060-00-3/ 235-038-9	Lead titanium zirconium oxide ⁺	12626-81-2/ 235-727-4
Methoxyacetic acid	625-45-6/ 210-894-6	N,N-Dimethylformamide	68-12-2/ 200-679-5
N-Methylacetamide	79-16-3/ 201-182-6	N-Pentyl-isopentylphthalate	776297-69-9

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			/-
o-Aminoazotoluene	97-56-3/ 202-591-2	o-Toluidine	95-53-4/ 202-429-0
Pentacosafuorotridecanoic acid	72629-94-8/ 276-745-2	Pentalead tetraoxide sulphate ⁺	12065-90-6/ 235-067-7
Propylene oxide	75-56-9/ 200-879-2	Pyrochlore, antimony lead yellow ⁺	8012-00-8/ 232-382-1
Silicic acid, barium salt, lead-doped ⁺	68784-75-8/ 272-271-5	Silicic acid, lead salt ⁺	11120-22-2/ 234-363-3
Sulfurous acid, lead salt, dibasic ⁺	62229-08-7/ 263-467-1	Tetraethyllead ⁺	78-00-2/ 201-075-4
Tetralead trioxide sulphate ⁺	12202-17-4/ 235-380-9	Tricosafuorododecanoic acid	307-55-1/ 206-203-2
Trilead bis(carbonate)dihydroxide ⁺	1319-46-6/ 215-290-6	Trilead dioxide phosphonate ⁺	12141-20-7/ 235-252-2
4-Nonylphenol, branched and linear, ethoxylated	-	Ammoniumpentadecafluoro octanoate (APFO)	3825-26-1/ 223-320-4
Cadmium	7440-43-9/ 231-152-8	Cadmium oxide ⁺	1306-19-0/ 215-146-2
Di-n-pentyl phthalate	131-18-0/ 205-017-9	Pentadecafluorooctanoic acid (PFOA)	335-67-1/ 206-397-9
Cadmium sulphide ⁺	1306-23-6/ 215-147-8	Dihexyl phthalate	84-75-3/ 201-559-5
Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0/ 209-358-4	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	1937-37-7/ 217-710-3
Imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7/ 202-506-9	Lead di(acetate) ⁺	301-04-2/ 206-104-4
Trixylyl phosphate	25155-23-1/ 246-677-8	Cadmium chloride ⁺	10108-64-2/ 233-296-7
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4/ 271-093-5	Sodium peroxometaborate ⁺	7632-04-4/ 231-556-4
Sodium perborate; perboric acid, sodium salt ⁺	- / 234-390-0; 239-172-9	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1 / 247-384-8
2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7 / 223-346-6	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)	/
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; DOTE	15571-58-1 / 239-622-4	Cadmium sulphate ⁺	10124-36-4; 31119-53-6 / 233-331-6

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Cadmium fluoride*	7790-79-6 / 232-222-0	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual isomers of [1] and [2] or any combination thereof]	/
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)	68515-51-5; 68648-93-1/ 271-094-0; 272-013-1	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl) phenol (UV-327)	3864-99-1 / 223-383-8
1,3-propanesultone	1120-71-4 / 214-317-9	Nitrobenzene	98-95-3 / 202-716-0
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3 / 253-037-1	Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-heptadecafluorononanoic acid and its sodium and ammonium salts	375-95-1; 21049-39-8; 4149-60-4 / 206-801-3
4,4'-Isopropylidenediphenol (Bisphenol A)	80-05-7 / 201- 245-8	4-Heptylphenol, branched and linear	-
Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	335-76-2; 3830-45-3; 3108-42-7/ 206-400-3; -; 221-470-5	p-(1,1-dimethylpropyl)phenol	80-46-6 / 201-280-9
Perfluorohexane-1-sulphonic acid and its salts	355-46-4	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"™) [covering any of its individual anti- and syn-isomers or any combination thereof]	-
Benz[a]anthracene	56-55-3	Cadmium hydroxide	21041-95-2
Cadmium nitrate	10325-94-7	Chrysene	218-01-9
Cadmium carbonate	513-78-0	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]	-
Benzo[a]pyrene (BaP)	50-32-8	Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA))	552-30-7
Benzo[ghi]perylene	191-24-2	Decamethylcyclopentasiloxane (D5)	541-02-6
Dicyclohexyl phthalate (DCHP)	84-61-7	Disodium octaborate	12008-41-2
Dodecamethylcyclohexasiloxane (D6)	540-97-6	Ethylenediamine	107-15-3
Lead	7439-92-1	Octamethylcyclotetrasiloxane (D4)	556-67-2
Terphenyl hydrogenated	61788-32-7	1,7,7-trimethyl-3-(phenylmethylene)	

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		bicyclo[2.2.1]heptan-2-one (3-Benzylidenecamphor)	15087-24-8
2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	Benzo[k]fluoranthene	207-08-9
Fluoranthene	206-44-0	Phenanthrene	85-01-8
Pyrene	129-00-0	2-methoxyethyl acetate	110-49-6
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	98-54-4	2-Benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1
2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	Diisohexyl phthalate	71850-09-4
Perfluorobutane sulfonic acid (PFBS) and its salts	--	1-vinylimidazole	1072-63-5
2-methylimidazole	693-98-1	Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4
Butyl 4-hydroxybenzoate (Butylparaben)	94-26-8	Bis(2-(2-methoxyethoxy)ethyl)ether	143-24-8
Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety	-	1,4-dioxane	123-91-1
2,2-bis(bromomethyl)propane 1,3-diol (BMP)	3296-90-0	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	-
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		
4,4'-(1-methylpropylidene)bisphenol; (bisphenol B)	77-40-7	Orthoboric acid, sodium salt	13840-56-7
Glutaral	111-30-8	Medium-chain chlorinated paraffins (MCCP) (C14 to C17)	-
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)	-	(±)-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)	-

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6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC)	119-47-1 / 204-327-1	tris(2-methoxyethoxy)vinylsilane	1067-53-4 / 213-934-0
S-(tricyclo[5.2.1.0'2,6]deca-3-en-8(or 9)-yl) O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	255881-94-8 / 401-850-9		
Washington State Chemicals of High Concern (CHCC)	CAS No.	Washington State Chemicals of High Concern (CHCC)	CAS No.
Formaldehyde	50-00-0	3,3'-Dimethylbenzidine and Dyes Metabolized to 3,3'-Dimethylbenzidine	119-93-7
Aniline	62-53-3	Ethyl paraben	120-47-8
N-Nitrosodimethylamine	62-75-9	1,4-Dioxane	123-91-1
Benzene	71-43-2	Tris (2,3-dibromopropyl) phosphate (TDBPP)	126-72-7
Vinyl chloride	75-01-4	Tri-n-butyl phosphate (TNBP)	126-73-8
Acetaldehyde	75-07-0	Tetrachloroethene	127-18-4
Methylene chloride	75-09-2	Dipentyl phthalate (DPP)	131-18-0
Carbon disulfide	75-15-0	Benzophenone-2 (Bp-2)	131-55-5
Methyl ethyl ketone	78-93-3	4-tert-Octylphenol*	140-66-9
1,1,2,2-Tetrachloroethane	79-34-5	Estragole	140-67-0
Tetrabromobisphenol A (TBBPA)	79-94-7	2-Ethylhexanoic Acid	149-57-5
Bisphenol A (BPA)	80-05-7	Perfluorooctanoic acid and related substances (PFOA)	335-67-1
Bisphenol S (BPS)	80-09-1	Pentachlorobenzene	608-93-5
Dicyclohexyl phthalate (DCHP)	84-61-7	Bisphenol F (BPF)	620-92-8
Diethyl phthalate (DEP)	84-66-2	C.I. solvent yellow 14	842-07-9
Diisobutyl phthalate (DIBP)	84-69-5	N-Methylpyrrolidone	872-50-4
Di-n-butyl phthalate (DBP)	84-74-2	Decabromodiphenyl ether (BDE-209)	1163-19-5
Di-n-Hexyl Phthalate (DnHP)	84-75-3	Ethylhexyl diphenyl phosphate (EHDPP)	1241-94-7
Butyl Benzyl phthalate (BBP)	85-68-7	Tricresyl phosphate (TCP)	1330-78-5
N-Nitrosodiphenylamine	86-30-6	Perfluorooctanyl sulphonic acid and its salts (PFOS)	1763-23-1
Hexachlorobutadiene	87-68-3	4-Octylphenol	1806-26-4
Propyl paraben	94-13-3	2-Ethyl-hexyl-4-methoxycinnamate	5466-77-3
Butyl paraben	94-26-8	Mercury & mercury compounds including methyl mercury (22967-92-6)	7439-97-6
2-Aminotoluene	95-53-4	Antimony & Antimony compounds	7440-36-0
2,4-Diaminotoluene	95-80-7	Arsenic & Arsenic compounds including arsenic trioxide (1327-53-3) & dimethyl arsenic acid (75-60-5)	7440-38-2
Methyl paraben	99-76-3	Cadmium & cadmium compounds	7440-43-9
4-Hydroxybenzoic acid	99-96-7	Cobalt & cobalt compounds	7440-48-4
Ethylbenzene	100-41-4	Tris(1-chloro-2-propyl) phosphate	13674-84-5

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		(TCPP)	
Styrene	100-42-5	Tris(1,3-dichloro-2-propyl) phosphate (TDCP)	13674-87-8
4-Nonylphenol	104-40-5	Butylated hydroxyanisole (BHA)	25013-16-5
4-Chloroaniline	106-47-8	Nonylphenol	25154-52-3
Acrylonitrile	107-13-1	Hexabromocyclododecane	25637-99-4
Ethylene glycol	107-21-1	Bis (2-ethylhexyl) tetrabromophthalate (TBPH)	26040-51-7
Toluene	108-88-3	Diisodecyl phthalate (DIDP)	26761-40-0
Phenol	108-95-2	Diisononyl phthalate (DINP)	28553-12-0
2-Methoxyethanol	109-86-4	Bis(chloromethyl)propane-1,3-diyl tetrakis-(2-chloroethyl) bis(phosphate) (V6)	38051-10-4
Ethylene glycol monoethyl ether	110-80-5	Isopropylated triphenyl phosphate (IPTPP)	68937-41-7
Triphenyl phosphate (TPP)	115-86-6	4-Nonylphenol branched	84852-15-3
Tris(2-chloroethyl) phosphate (TCEP)	115-96-8	Decabromodiphenyl ethane (DBDPE)	84852-53-9
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	Short-chain chlorinated paraffins (SCCP)	85535-84-8
Di-(2-methoxyethyl) phthalate (DMEP)	117-82-8	Chlorinated paraffins	108171-26-2
Di-n-octyl phthalate (DnOP)	117-84-0	2-ethylhexyl-2,3,4,5-tetrabromobenzoate (TBB)	183658-27-7
Hexachlorobenzene	118-74-1		
Maine State Chemicals of High Concern (CHC)	CAS No.	Maine State Chemicals of High Concern (CHC)	CAS No.
(1,1,3,3-tetramethylbutyl)-phenol	27193-28-8	Epichlorohydrin	106-89-8
1,1,3,3-Tetramethyl-4-butylphenol	140-66-9	Ethyl paraben	120-47-8
1,2-Dibromoethane	106-93-4	Hexabromocyclododecane	25637-99-4
1,3-Butadiene	106-99-0	Hexachlorobenzene	118-74-1
2,2',3,3',4,4',5,5',6,6'-Decabromodiphenyl ether; BDE-209	1163-19-5	Methyl paraben	99-76-3
2,2',4,4'-tetrahydroxybenzophenone, BP-2	131-55-5	Methyl tert-butyl ether; MTBE	1634-04-4
2,4-Dihydroxybenzophenone	131-56-6	Mono-n-butylphthalate	131-70-4
2-Aminotoluene	95-53-4	Nickel compounds	N/A
2-ethyl-hexyl-4-methoxycinnamate	5466-77-3	Octamethylcyclotetrasiloxane	556-67-2
2-Naphthylamine	91-59-8	Perfluorooctane sulfonic acid (PFOS) and its salts	1763-23-1*
4,4'-Methylenebis(2-Chloroaniline)	101-14-4	Phenol, 4-octyl-	1806-26-4
4-Hydroxybiphenyl	92-69-3	p-Hydroxybenzoic acid	99-96-7
Benzene	71-43-2	Propyl paraben	94-13-3
Benzene, pentachloro-	608-93-5	Silica, crystalline (in the form of quartz or cristobalite dust)	14808-60-7
Benzidine and its salts	92-87-5	Styrene	100-42-5
Butyl paraben	94-26-8	Tetrabromobisphenol A	79-94-7

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Butylated hydroxyanisole	25013-16-5	Toluene	108-88-3
Dicyclohexyl phthalate; DCHP	84-61-7	Vinyl chloride	75-01-4
TSCA		TSCA - Continued	
1,4-Dioxane	123-91-1	Methylene chloride	75-09-2
1-Bromopropane	106-94-5	N-methylpyrrolidone	872-50-4
Asbestos	--	Pigment Violet 29	81-33-4
Carbon tetrachloride	56-23-5	Trichloroethylene	79-01-6
Cyclic Aliphatic Bromide (HBCD)	3194-55-6	Tetrachloroethylene	127-18-4
EPA Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under TSCA		EPA Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under TSCA - Continued	
Decabromodiphenyl ether (DecaBDE)	1163-19-5	Phenol, isopropylated phosphate (3:1) (PIP (3:1))	68937-41-7
2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP)	732-26-3	Hexachlorobutadiene (HCBD)	87-68-3
Pentachlorothiophenol (PCTP)	133-49-3		
Oregon State High Priority chemicals of Concern (HPCCCH)		Oregon State High Priority chemicals of Concern (HPCCCH) - Continued	
Formaldehyde	50-00-0	Ethylene glycol monoethyl ether	110-80-5
Aniline	62-53-3	Triphenyl phosphate (TPP)	115-86-6
N-Nitrosodimethylamine	62-75-9	Tris(2-chloroethyl) phosphate (TCEP)	115-96-8
Benzene	71-43-2	Di-2-ethylhexyl phthalate (DEHP)	117-81-7
Vinyl chloride	75-01-4	Di-n-octyl phthalate (DnOP)	117-84-0
Acetaldehyde	75-07-0	Hexachlorobenzene	118-74-1
Methylene chloride	75-09-2	3,3'-Dimethylbenzidine and Dyes Metabolized to 3,3'-Dimethylbenzidine	119-93-7
Carbon disulfide	75-15-0	Ethyl paraben	120-47-8
Methyl ethyl ketone	78-93-3	1,4-Dioxane	123-91-1
1,1,2,2,-Tetrachloroethane	79-34-5	Perchloroethylene	127-18-4
Tetrabromobisphenol A (TBBPA)	79-94-7	Benzophenone-2 (Bp-2): 2,2',4,4'-Tetrahydroxybenzophenone	131-55-5
Bisphenol A (BPA)	80-05-7	4-tert-Octylphenol; 1,1,2,2,-Tetramethyl-4- butylphenol	140-66-9
Bisphenol S (BPS)	80-09-1	Estragole	140-67-0
Diethyl phthalate	84-66-2	2-Ethylhexanoic acid	149-57-5
Di-n-butyl phthalate	84-74-2	Pentachlorobenzene	608-93-5
Di-n-Hexyl phthalate	84-75-3	C.I. solvent yellow 14	842-07-9
Butyl benzyl phthalate	85-68-7	N-Methylpyrrolidone	872-50-4
N-Nitrosodiphenylamine	86-30-6	2,2',3,3',4,4',5,5',6,6' Decabromodiphenyl ether; BDE-209	1163-19-5
Hexachlorobutadiene	87-68-3	Perfluorooctanyl sulphonic acid and its salts; PFOS	1763-23-1
Propyl paraben	94-13-3	4-octyl-phenol	1806-26-4
Butyl paraben	94-26-8	2-Ethyl-hexyl-4-methoxycinnamate	5466-77-3
2-Aminotoluene	95-53-4	Mercury & mercury compounds	7439-97-6

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		including methyl mercury (22967-92-6)	
2,4-Diaminotoluene	95-80-7	Antimony & Antimony compounds	7440-36-0
Methyl paraben	99-76-3	Arsenic & Arsenic compounds including arsenic trioxide (1327-53-3) & dimethyl arsenic (75-60-5)	7440-38-2
p-Hydroxybenzoic acid	99-96-7	Cadmium & cadmium compounds	7440-43-9
Ethylbenzene	100-41-4	Cobalt & cobalt compounds	7440-48-4
Styrene	100-42-5	Tris(1-chloro-2-propyl) phosphate (TCPP)	13674-84-5
4-Nonylphenol: 4-NP and its isomer mixtures including CAS 84852-15-3 and CAS 25154-52-3	104-40-5	Tris(1,3-dichloro-2-propyl) phosphate (TDCPP)	13674-87-8
para-Chloroaniline	106-47-8	Butylated hydroxyanisole, BHA	25013-16-5
Acrylonitrile	107-13-1	Hexabromocyclododecane	25637-99-4
Ethylene glycol	107-21-1	Diisodecyl phthalate (DIDP)	26761-40-0
Toluene	108-88-3	Diisononyl phthalate (DINP)	28553-12-0
Phenol	108-95-2	Short-chain chlorinated paraffins (SCCP)	85535-84-8
2-Methoxyethanol	109-86-4	2-ethylhexyl-2,3,4,5-tetrabromobenzoate (TBB)	183658-27-7
Bisphenol F (BPF)	620-92-8	Diisobutyl phthalate (DIBP)	84-69-5
Chlorinated paraffins	108171-26-2	Ethylhexyl diphenyl phosphate (EHDPP)	1241-94-7
Dicyclohexyl phthalate (DCHP)	84-61-7		
Vermont State Chemicals of Concern (CHCC)		Vermont State Chemicals of Concern (CHCC)- Continued	
Ethylbenzene	100-41-4	Vinyl chloride	75-01-4
Styrene	100-42-5	Acetaldehyde	75-07-0
4-Nonylphenol (4-NP) and its isomer mixtures including CAS 84852-15-3 and CAS 25154-52-3	104-40-5	Methylene chloride	75-09-2
para-Chloroaniline	106-47-8	Carbon disulfide	75-15-0
Acrylonitrile	107-13-1	Methyl ethyl ketone	78-93-3
Ethylene glycol	107-21-1	1,1,2,2-Tetrachloroethane	79-34-5
Toluene	108-88-3	Tetrabromobisphenol A	79-94-7
Phenol	108-95-2	Bisphenol A	80-05-7
2-Methoxyethanol	109-86-4	Diethyl phthalate	84-66-2
Ethylene glycol monoethyl ether	110-80-5	Dibutyl phthalate	84-74-2
Tris(2-chloroethyl) phosphate	115-96-8	Di-n-hexyl Phthalate	84-75-3
2,2',3,3',4,4',5,5',6,6'-Decabromodiphenyl ether (BDE-209)	1163-19-5	C.I. Solvent Yellow 14	842-07-9
Di-2-ethylhexyl phthalate	117-81-7	Phthalic anhydride	85-44-9
Di-n-octyl phthalate (DnOP)	117-84-0	Butyl benzyl phthalate (BBP)	85-68-7
Hexachlorobenzene	118-74-1	N-Nitrosodiphenylamine	86-30-6
3,3'-Dimethylbenzidine and dyes	119-93-7	Hexachlorobutadiene	87-68-3

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metabolized to 3,3'-Dimethylbenzidine			
Ethyl paraben	120-47-8	N-Methylpyrrolidone	872-50-4
1,4-Dioxane	123-91-1	Propyl paraben	94-13-3
Perchloroethylene	127-18-4	Butyl paraben	94-26-8
Benzophenone-2 (BP-2), 2,2',4,4'-Tetrahydroxybenzophenone	131-55-5	2-Aminotoluene	95-53-4
Tris(1,3-dichloro-2-propyl)phosphate	13674-87-8	2,4-Diaminotoluene	95-80-7
4-tert-Octylphenol, 1,1,3,3-Tetramethyl-4-butylphenol	140-66-9	Methyl paraben	99-76-3
Estragole	140-67-0	p-Hydroxybenzoic acid	99-96-7
2-Ethylhexanoic Acid	149-57-5	Triphenyl phosphate	115-86-6
Perfluorooctanyl sulphonic acid (PFOS) and its salts	1763-23-1	Di(methoxyethyl) phthalate	117-82-8
Phenol, 4-octyl-	1806-26-4	Ethylhexyl diphenyl phosphate	1241-94-7
Butylated hydroxyanisole (BHA)	25013-16-5	Tris (2,3-dibromopropyl) phosphate	126-72-7
Hexabromocyclododecane	25637-99-4	Tri-n-butyl phosphate	126-73-8
Diisodecyl phthalate (DIDP)	26761-40-0	Dipentyl phthalate	131-18-0
Diisononyl phthalate (DINP)	28553-12-0	Tricresyl phosphate	1330-78-5
Formaldehyde	50-00-0	Tris(1-chloro-2-propyl) phosphate	13674-84-5
2-Ethyl-hexyl-4-methoxycinnamate	5466-77-3	2-ethylhexyl-2,3,4,5-tetrabromobenzoate	183658-27-7
Octamethylcyclotetrasiloxane	556-67-2	Bis(2-ethylhexyl) tetrabromophthalate	26040-51-7
Benzene, pentachloro	608-93-5	Perfluorooctanoic acid (PFOA)	335-67-1
Aniline	62-53-3	Bis(chloromethyl)propane-1,3-diyl tetrakis-(2-chloroethyl) bis(phosphate)	38051-10-4
N-Nitrosodimethylamine	62-75-9	Bisphenol F	620-92-8
Benzene	71-43-2	Isopropylated triphenyl phosphate	68937-41-7
Mercury & mercury compounds including methyl mercury (22967-92-6)	7439-97-6	Lead	7439-92-1
Molybdenum & molybdenum compounds	7439-98-7	Bisphenol S	80-09-1
Antimony & antimony compounds	7440-36-0	Dicyclohexyl phthalate	84-61-7
Arsenic & arsenic compounds including arsenic trioxide (1327-53-3) & dimethyl arsenic (75-60-5)	7440-38-2	Diisobutyl phthalate (DIBP)	84-69-5
Cadmium & cadmium compounds	7440-43-9	Decabromodiphenyl ethane	84852-53-9
Cobalt & cobalt compounds	7440-48-4	Short-chain chlorinated paraffins	85535-84-8
Perfluorohexane sulfonic acid (PFHxS)	355-46-4	Perfluoroheptanoic acid (PFHpA)	375-85-9
Perfluorononanoic acid (PFNA)	375-95-1		
CoCs (New York state law)		CoCs (New York state law)–Continued	
1,1,2,2-Tetrachloroethane	79-34-5	Di-n-hexyl phthalate	84-75-3
1,1,3,3-Tetramethyl-4-butylphenol; 4-tert-octylphenol	140-66-9	Di-n-octyl phthalate (DNOP)	117-84-0
1,4-Dioxane	123-91-1	Dipentyl phthalate (DPP)	131-18-0
2,2',3,3',4,4',5,5',6,6'-Decabromodiphenyl ether; BDE-209	1163-19-5	Ethylene glycol	107-21-1

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2,4-Diaminotoluene	95-80-7	Ethylene glycol monoethyl ester	110-80-5
2-Aminotoluene	95-53-4	Ethyl hexyl d-phenol phosphate (EHDPP)	1241-94-7
2-Ethylhexanoic acid	149-57-5	Formaldehyde	50-00-0
2-Ethyl-hexyl-2,3,4,5 tetrabromobenzoate (TBB)	183658-27-7	Hexabromocyclododecane (HBCD)	25637-99-4
2-Ethyl-hexyl-4-methoxycinnamate	5466-77-3	Hexachlorobenzene	118-74-1
2-Methoxyethanol	109-86-4	Hexachlorobutadiene	87-68-3
3,3'-Dimethylbenzidine and dyes metabolized to 3,3'-Dimethylbenzidine	119-93-7	Isopropylated triphenyl phosphate (IPTPP)	68937-41-7
4-Nonylphenol; 4-NP and its isomer mixtures including CAS 84852-15-3 and CAS 25154-52-3	104-40-5	Mercury & mercury compounds (7439-97-6) including methyl mercury	22967-92-6
Acetaldehyde	75-07-0	Methyl ethyl ketone	78-93-3
Acrylonitrile	107-13-1	Methyl paraben	99-76-3
Aniline	62-53-3	Methylene chloride	75-09-2
Antimony & antimony compounds	7440-36-0	N-methylpyrrolidone	872-50-4
Arsenic & arsenic compounds (CAS 7440-38-2) including arsenic trioxide & dimethyl arsenic	75-60-5	Nickel and nickel compounds	N/A
Asbestos	1332-21-4	N-nitrosodimethylamine	62-75-9
Benzene	71-43-2	N-nitrosodiphenylamine	86-30-6
Benzene, pentachloro	608-93-5	Perchloroethylene	127-18-4
Benzophenone-2 (BP-2); 2,2',4,4'-tetrahydroxybenzophenone	131-55-5	Perfluorooctanoic acid (PFOA & related substances)	335-67-1
Bis(2-ethylhexyl) tetrabromophthalate (TBPH)	26040-51-7	Perfluorooctanyl sulphonic acid and its salts	1763-23-1
Bis(chloromethyl) propane-1-3-diyltetrakis-(2-chloroethyl) bis(phosphate)(V6)	38051-10-4	Phenol	108-95-2
Bisphenol A	80-05-7	Phenol, 4-octyl-	1806-26-4
Bisphenol F	620-92-8	P-hydroxybenzoic acid	99-96-7
Bisphenol S	80-09-1	Propyl paraben	94-13-3
Butyl benzyl phthalate (BBP)	85-68-7	Styrene	100-42-5
Butylated Hydroxyanisole; (BHA)	25013-16-5	Tetrabromobisphenol A	79-94-7
C.I. solvent yellow 14	842-07-9	Tetrachloroethene	127-18-4
Cadmium & cadmium compounds	7440-43-9	Toluene	108-88-3
Carbon disulfide	75-15-0	Tricresyl phosphate (TCP)	1330-78-5
Chlorinated paraffins	108171-26-2	Tri-n-butyl phosphate (TNBP)	126-73-8
Cobalt & cobalt compounds	7440-48-4	Triphenyl phosphate (TPP)	115-86-6
Decabromodiphenyl ethane (DBPE)	84852-53-9	Tris(1-chloro-2-propyl) phosphate (TCPP)	13674-84-5
Di-2-ethylhexyl phthalate	117-81-7	Tris(2-chloroethyl) phosphate	115-96-8
Di-(2-methoxyethyl) phthalate (DMEP)	117-82-8	Tris(2,3-dibromopropylphosphate)	126-72-7
Dicyclohexyl phthalate (DCHP)	84-61-7	Vinyl chloride	75-01-4
Diethyl phthalate	84-66-2	Organohalogen flame retardants	N/A

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		(below list)	
Diisobutyl phthalate (DIBP)	84-69-5	-	-
Organohalogen flame retardants for New York state law			
Tris(2, 3-dibromopropyl) phosphate (TRIS)	126-72-7	Pentachlorobenzene	608-93-5
Pentabromodiphenylether (PentaBDE)	32534-81-9	Tetrabromoethylcyclohexane (TBECH)	3322-93-8
Octabromodiphenylether (OctaBDE)	32536-52-0	Bis(hexachlorocyclopentadieno)cyclo octane (Dechlorane Plus (DP))	13560-89-9
Decabromodiphenyl ether (DecaBDE)	1163-19-5	Tris(1-chloro-2-propyl)phosphate (TCPP)	13674-84-5
Tetrabromobisphenol A (TBBPA)	79-94-7	Tetrabromobisphenol A bis(2,3-dibromopropyl) ether (TBBPA-DBPE)	21850-44-2
Tris(2-chloroethyl) phosphate (TCEP)	115-96-8	Bis(2-ethylhexyl) tetrabromophthalate (TBPH)	26040-51-7
Polybrominated biphenyls (PBBs)	59536-65-1	1,2-Bis(2,4,6-tribromophenoxy)ethane (BTBPE)	37853-59-1
Bis (2,3-dibromopropyl) phosphate (BIS)	5412-25-9	Bis(chloromethyl)propane-1,3-diyl tetrakis-(2-chloroethyl) bis(phosphate) (V6)	38051-10-4
Hexabromocyclododecane (HBCDD)	3194-55-6	Hexachlorocyclopentadienyl-dibromocyclooctane (HCDBCO)	51936-55-1
2,2-bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0	Decabromodiphenylethane (DBDPE)	84852-53-9
Tris (1,3-dichloro-isopropyl) phosphate (TDCPP)	13674-87-8	2-Ethylhexyl-2,3,4,5-tetrabromobenzoate (TBB)	183658-27-7
All other polybrominateddiphenylethers (PBDEs)	Various	Short-chain chlorinated paraffins (SCCP) (C10-C13)	85535-84-8
Pentabromoethylbenzene (PBEB)	85-22-3	Medium-chain chlorinated paraffines (MCCP) (C14-C17)	85535-85-9
Hexabromobenzene (HBB)	87-82-1	Chlorinated paraffins	108171-26-2
Pentabromotoluene (PBT)	87-83-2	Polychlorinated Biphenyls (PCBs)	Various
Chlorendic acid	115-28-6	Polychlorinated naphthalenes (PCNs)	Various
2,4,6-Tribromophenol	118-79-6	Polychlorinated terphenyl (Arolor 5432, 5442, 5460) (PCT)	Various
Pentabromophenol (PBP)	608-71-9		
Perfluorinated Compounds (PFCs) - Packaging			
Perfluorooctane Sulfonate (PFOS)	1763-23-1	Perfluorotetradecanoic Acid (PFTeA)	376-06-7
Perfluorooctanoic Acid (PFOA)	335-67-1	Perfluoro-3,7-dimethyloctanoic Acid (PF-3,7-DMOA)	172155-07-6
Perfluorohexane Sulfonate (PFHxS)	355-46-4	7H-Dodecanefluoroheptane Acid (HPFHpA)	1546-95-8
Perfluoroheptane Sulfonate (PFHpS)	375-92-8	2H,2H-Perfluorodecane Acid (H2PFDA)	882489-14-7
Perfluorodecane Sulfonate (PFDS)	126105-34-8	2H,2H,3H,3H-Perfluoroundecanoic	34598-33-9

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Perfluorooctane Sulfonamide (PFOSA)	754-91-6	Acid (H4PFUnA) 2-(N-methylperfluoro-1-octanesulfonamido) - ethanol (MeFOSE)	24448-09-7
Perfluorooctanesulphonic acid 1H,1H,2H,2H (H4PFOS; 6:2)	27619-97-2	2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol (EtFOSE)	1691-99-2
Perfluorononane Acid (PFNA)	375-95-1	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	31506-32-8
Perfluorodecane Acid (PFDA)	335-76-2	N-ethylperfluoro-1-octanesulfonamide (EtFOSA)	4151-50-2
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	1H,1H,2H,2H-Perfluorooctylacrylate (6:2 FTA)	17527-29-6
Perfluorododecanoic Acid (PFDoA)	307-55-1	1H,1H,2H,2H-Perfluorodecylacrylate (8:2 FTA)	27905-45-9
Perfluorotridecanoic Acid (PFTrA)	72629-94-8	1H,1H,2H,2H-Perfluorododecylacrylate (10:2 FTA)	17741-60-5
Perfluoroalkyl and polyfluoroalkyl substances (PFAS)– US TPCH Packaging			
Perfluorooctanoic acid (PFOA)	335- 67- 1	Perfluorohexane Sulfonate (PFHxS)	355- 46- 4
Sodium perfluorooctanoate (PFOA-Na)	335- 95- 5	Perfluorohexanesulfonate K-salt (PFHxS-K)	3871- 99- 6
Potassium perfluorooctanoate (PFOA-K)	2395- 00- 8	Perfluorohexanesulfonate NA-salt (PFHxS-Na)	82382- 12- 5
Silver perfluorooctanote (PFOA-Ag)	335- 93- 3	Perfluoroheptane Acid (PFHpA)	375- 85- 9
Perfluorooctanoyl fluoride (PFOA-F)	335- 66- 0	Perfluoroheptane Sulfonate (PFHpS)	375- 92- 8
Ammonium pentadecafluorooctanoate (APFO)	3825- 26- 1	Perfluoroheptanesulfonate Na- salt (PFHpS-Na)	68555- 66- 8
1H,1H,2H,2H- Perfluoro- 1- decanol (8:2 FTOH)	678- 39- 7	Perfluorodecane Sulfonate (PFDS)	335- 77- 3 / 126105- 34- 8
1H,1H,2H,2H- Perfluorodecyl acrylate (8:2 FTA)	27905- 45- 9	Perfluorodecanesulfonate Na- salt (PFDS-Na)	2806- 15- 7
Methyl perfluorooctanoate (Me- PFOA)	376- 27- 2	Perfluorodecanesulfonate K-salt (PFDS-K)	2806- 16- 8
1H,1H,2H,2H- Perfluorodecyl methacrylate (8:2 FTMA)	1996- 88- 9	Perfluoroaliphatic Dean- sulfonate salt of NH ₄ (PFDS- NH ₄)	67906- 42- 7
Ethyl perfluorooctanoate (Et- PFOA)	3108- 24- 5	Perfluorononane Acid (PFNA)	375- 95- 1
1H,1H,2H,2H- Perfluoro- 1- decanol (8:2 FTS)	39108- 34- 4	Perfluorononanoate Na- Salt (PFNA-Na)	21049- 39- 8
Perfluoro- 1- iodoctane (PFOI)	507- 63- 1	Perfluorononanoate ammonium salt (APFN)	4149- 60- 4
Perfluorooctane sulfonates (PFOS)	1763- 23- 1	Perfluorodecane Acid (PFDA)	335- 76- 2
Potassium Perfluorooctanesulfonate (PFOS-K)	2795- 39- 3	Perfluorodecanoate Na- salt (PFDA- Na)	3830- 45- 3
Perfluorooctanesulfonic acid, lithium salt (PFOS- Li)	29457- 72- 5	Perfluorodecanoate ammonium salt (APFDA)	3108- 42- 7

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Perfluorooctanesulfonic acid, ammonium salt (PFOS-NH ₄)	29081-56-9	Perfluoroundecanoic Acid (PFUdA)	2058-94-8
Perfluorooctane sulfonate diethanolamine salt (PFOS-NH(OH) ₂)	70225-14-8	Perfluorododecanoic Acid (PFDoA)	307-55-1
Perfluorooctanesulfonic acid, tetraethylammonium salt (PFOS-N(C ₂ H ₅) ₄)	56773-42-3	Perfluorotridecanoic Acid (PFTrA)	72629-94-8
N-decyl-N,N-dimethyldecyl-1-aminium 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluorooctane-1-sulfonate (PFOS-DDA)	251099-16-8	Perfluorotetradecanoic Acid (PFTeA)	376-06-7
Perfluorooctane Sulfonyl fluoride (POSF)	307-35-7	Perfluoro-3,7-dimethyloctanoic Acid (PF-3,7-DMOA)	172155-07-6
Perfluorooctane Sulfonamide (PFOSA)	754-91-6	7H-Dodecanefluoroheptane Acid (HPFHpA)	1546-95-8
2-(N-methylperfluoro-1-octanesulfonamido) - ethanol (MeFOSE)	24448-09-7	2H,2H-Perfluorodecane Acid (H ₂ PFDA)	882489-14-7
2-(N-ethylperfluoro-1-octanesulfonamido) - ethanol (EtFOSE)	1691-99-2	2H,2H,3H,3H-Perfluoroundecanoic acid (4HPFUnA)	34598-33-9
N-methylperfluoro-1-octanesulfonamide (MeFOSA)	31506-32-8	1H,1H,2H,2H-Perfluorooctanesulphonic acid (H ₄ PFOS 6:2)	27619-97-2
N-ethylperfluoro-1-octanesulfonamide (EtFOSA)	4151-50-2	1H,1H,2H,2H-Perfluorooctylacrylate (6:2 FTA)	17527-29-6
Perfluorobutane Acid (PFBA)	375-22-4	1H,1H,2H,2H-Perfluorododecylacrylate (10:2 FTA)	17741-60-5
Perfluorobutane Sulfonate (PFBS)	375-73-5	1H,1H,2H,2H-Perfluoro-1-hexanol (4:2 FTOH)	2043-47-2
Perfluorobutanesulfonate K-salt (PFBS-K)	29420-49-3	1H,1H,2H,2H-Perfluoro-1-octanol (6:2 FTOH)	647-42-7
Perfluoropentane Acid (PFPA)	2706-90-3	1H,1H,2H,2H-Perfluoro-1-dodecanol (10:2 FTOH)	865-86-1
Perfluorohexane acid (PFHxA)	307-24-4		

Notes:

NA = Not Applicable

+The test result is based on the calculation of selected element(s) / marker(s) and to the worst-case scenario. For detail information, please refer to the SGS REACH website:

<http://www.sgs.com/en/Consumer-Goods-Retail/Toys-and-Juvenile-Products/Toys/REACH/Management-of-SVHC.aspx>

***End of Report ***

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