



## Restricted Substances List (RSL)

Bed Bath & Beyond Inc. and its subsidiaries (collectively, the “Company”) are committed to providing our customers with safe, high quality products.

In furtherance of that goal, all vendors (“vendors” used throughout this document means all vendors, including Owned Brand) are required to comply with our corporate requirements for certain specified chemicals, in addition to complying with federal, state and local legal requirements. The Company’s allowable limit for a number of chemicals is less than the legal limit so it is imperative that vendors review, understand and comply with these corporate requirements. They can be found in the appropriate Product Safety & Compliance Manual and/or Vendor Operational Guide.

In addition, the Company maintains a Restricted Substances List (“RSL”), shown below. The RSL includes substances that may not be the subject of either current legislation or a corporate requirement but remain of potential concern to human health and the environment. The Company recommends that vendors exercise efforts to reduce or eliminate these substances of potential concern in their products and/or in the manufacturing process to the extent feasible, while remaining in compliance with applicable law.

Be reminded that vendors should not replace substances of potential concern with another substance of equal or greater concern. Vendors should always seek known safer alternatives. The Company expects suppliers to select ingredients identified as Safer Chemicals by the U.S. Environmental Protection Agency (EPA) Safer Choice program, or to use EPA Safer Choice criteria or the safer alternatives Marketplace to evaluate and select safe substitutions. See <https://www.epa.gov/saferchoice/safer-ingredients>.

**Vendors are responsible for understanding and complying with federal, state, provincial, and local chemical laws and regulations applicable to a vendor’s product. Vendors should consult counsel to the extent they have any legal questions about the use of chemicals, whether contained within their products, or used in the manufacturing of their products.**

Definitions	
CAS#	Chemical Abstract Service #: A unique numeric identifier designated to one substance by the CAS registry.
Restricted Substance	Substance being limited / restricted for use.
Limit	Maximum allowable limit of the substance allowed in the finished products / components.
Detection Limit	Minimum limit of the substance the laboratory can detect during testing.
Test Method	Industry standard test method.

### I. ALL PRODUCT CATEGORIES

	Chemical Name	CAS Number	Limit	Detection Limit	Test Method
<b>ASBESTOS</b>					
1	Actinolite	77536-66-4	Not detected	1% for each	Microscopic examination; minimum magnification 1-250, polarized light filter
2	Amosite	12172-73-5			

	Chemical Name	CAS Number	Limit	Detection Limit	Test Method
3	Anthophyllite	77536-67-5			attached; ratio of fiber length to diameter is at 3:1
4	Chrysotile	12001-29-5			
5	Crocidolite	12001-28-4			
6	Tremolite	77536-68-6			
<b>ALKYLPHENOL &amp; ALKYLPHENOL ETHOXYLATES</b>					
1	Nonylphenol, mixed isomers	Various	Sum of NP & OP: 10 mg/kg	3 mg/kg (sum)	Solvent extraction, LC-MS analysis
2	Octylphenol (OP), mixed isomers	Various			
3	Nonylphenol ethoxylate	Various	Sum of AP&APEO: 100 mg/kg	20 mg/kg (sum)	
4	Octylphenol ethoxylate	Various			
<b>AZO DYES (24 AMINES)</b>					
1	o-Toluidine	95-53-4	20 mg/kg	5 mg/kg	All materials except Leather: EN ISO 14362-1:2017 Leather: EN ISO 17234-1:2015 p-Aminoazobenzene: All materials except Leather: EN ISO 14362-3:2017 Leather: EN ISO 17234-2:2011
2	2,4-Xylidine	95-68-1			
3	2,6-Xylidine	87-62-7			
4	2-Methoxyaniline / o-Anisidine	90-04-0			
5	p-Chloroaniline	106-47-8			
6	p-Kresidine / p-Cresidine	120-71-8			
7	2,4,5-Trimethylaniline	137-17-7			
8	4-Chloro-o-Toluidine	95-69-2			
9	2,4-Tolulenediamine	95-80-7			
10	2,4-Diaminoanisole	615-05-4			
11	2-Naphthylamine	91-59-8			
12	2-Amino-4-nitrotoluene	99-55-8			
13	4-Aminoazobenzene (pAAB)	60-09-3			
14	4-Aminodiphenyl	92-67-1			
15	4,4'-Oxydianiline	101-80-4			
16	Benzidine	92-87-5			
17	4,4'-Diaminodiphenylmethane	101-77-9			
18	o-Aminoazotoluene	97-56-3			
19	3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0			
20	3,3'-Dimethylbenzidine	119-93-7			
21	4,4'-Thiodianiline	139-65-1			
22	3,3'-Dichlorobenzidine	91-94-1			
23	4,4'-Methylene-bis-(2-chloraniline)	101-14-4			
24	3,3'-Dimethoxybenzidine	119-90-4			
25	4-Chloro-o-toluidinium chloride	3165-93-3			
26	2-Naphthylammoniumacetate	553-00-4			
27	4-Methoxy-m-phenylene diammonium sulphate	39156-41-7			
28	2,4,5-Trimethylaniline hydrochloride	21436-97-5			
<b>BISPHENOL A</b>					
1	Bisphenol A	80-05-7	Not detected (<1 mg/kg)	1.0 mg/kg	Solvent extraction, LC-MS analysis
<b>BLUE COLORANTS</b>					
1	Component 1: C39H23ClCrN7O12S.2Na	118685-33-9	30 mg/kg	10 mg/kg	DIN 54231:2005
2	Component 2: C46H30CrN10O20S2.3Na	-			
<b>CARCINOGENIC AND ALLERGENIC DISPERSE DYES</b>					
1	Acid Red 26	3761-53-3	5 mg/L in extract	1 mg/L	DIN 54231/ §64LFGB B 82.02-10
2	Basic Red 9	569-61-9			
3	Basic Violet 14	632-99-5			

	Chemical Name	CAS Number	Limit	Detection Limit	Test Method
4	Direct Black 38	1937-37-7			
5	Direct Blue 6	2602-46-2			
6	Direct Red 28	573-58-0			
7	Disperse Blue 1	2475-45-8			
8	Disperse Blue 3	2475-46-9			
9	Disperse Blue 7	3179-90-6			
10	Disperse Blue 26	3860-63-7			
11	Disperse Blue 35A	56524-77-7			
12	Disperse blue 35B	56524-76-6			
13	Disperse Blue 102	12222-97-8			
14	Disperse Blue 106	12223-01-7			
15	Disperse Blue 124	61951-51-7			
16	Disperse Brown 1	23355-64-8			
17	Disperse Orange 1	2581-69-3			
18	Disperse Orange 3	730-40-5			
19	Disperse Orange 11	82-28-0			
20	Disperse Orange 37/76/59**	13301-61-6			
21	Disperse Orange 149	85136-74-9			
22	Disperse Red 1	2872-52-8			
23	Disperse Red 11	2872-48-2			
24	Disperse Red 17	3179-89-3			
25	Disperse red 151	61968-47-6			
26	Disperse Yellow 1	119-15-3			
27	Disperse Yellow 3	2832-40-8			
28	Disperse yellow 7	6300-37-4			
29	Disperse Yellow 9	6373-73-5			
30	Disperse Yellow 23	6250-23-3			
31	Disperse Yellow 39	12236-29-2			
32	Disperse Yellow 49	54824-37-2			
33	Disperse Yellow 56	54077-16-6			
34	Basic Green 4 (malachite green/ malachite green chloride/ malachite green oxalate)	569-64-2, 2437-29-8, 10309-95-2			
35	Basic Violet 3	548-62-9			
36	Basic Blue 26	2580-56-5			
37	Direct brown 95	16071-86-6			
38	Solvent yellow 2	60-11-7			
39	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1			
40	Solvent blue 4	6786-83-0			
<b>CHLORINATED BENZENES AND TOLUENES</b>					
1	2-Chlorotoluene	95-49-8			
2	3-Chlorotoluene	108-41-8			
3	4-Chlorotoluene	106-43-4			
4	2,3-Dichlorotoluene	32768-54-0			
5	2,4-Dichlorotoluene	95-73-8			
6	2,5-Dichlorotoluene	19398-61-9			
7	2,6-Dichlorotoluene	118-69-4			
8	3,4-Dichlorotoluene	95-75-0	1.0 mg/kg (sum)	0.1 mg/kg	EN 17137:2018
9	2,3,6-Trichlorotoluene	2077-46-5			
10	2,4,5-Trichlorotoluene	6639-30-1			
11	2,3,4,5-Tetrachlorotoluene	76057-12-0			
12	2,3,4,6-Tetrachlorotoluene	875-40-1			
13	2,3,5,6- Tetrachlorotoluene	1006-31-1			
14	Pentachlorotoluene	877-11-2			

	Chemical Name	CAS Number	Limit	Detection Limit	Test Method
15	1,3-Dichlorobenzene	541-73-1			
16	1,4-Dichlorobenzene	106-46-7			
17	1,2,3-Trichlorobenzene	87-61-6			
18	1,2,4-Trichlorobenzene	120-82-1			
19	1,3,5-Trichlorobenzene	108-70-3			
20	1,2,3,4-Tetrachlorobenzene	634-66-2			
21	1,2,3,5-Tetrachlorobenzene	634-90-2			
22	1,2,4,5-Tetrachlorobenzene	95-94-3			
23	Pentachlorobenzene	608-93-5			
24	Hexachlorobenzene	118-74-1			
25	p-chlorobenzotrichloride	5216-25-1			
26	Benzotrichloride	98-07-7			
27	Benzyl chloride	100-44-7			
28	1,2-Dichlorobenzene	95-50-1	10 mg/kg	1 mg/kg	
<b>CHLORINATED PARAFFINS</b>					
1	Chlorinated paraffins (C10-C13) (SCCP)	85535-84-8	1000 mg/kg	100 mg/kg	Leather: ISO 18219-1:2021 (SCCP) ISO 18219-2:2021 (MCCP) Textiles: ISO 22818:2021 (SCCP + MCCP)
2	Chlorinated paraffins (C14-C17) (MCCP)	85535-85-9			
<b>DIMETHYL FUMARATE (DMF)</b>					
1	Dimethyl Fumarate (DMF)	624-49-7	0.1 mg/kg	0.1 mg/kg	Solvent extraction, GC-MS analysis
<b>DIOXINS AND FURANS</b>					
Group 1:			Sum of group 1: 1 ug/kg	0.1 ug/kg per congener (dioxin or furan)	US EPA 8290
1	2,3,7,8-Tetrachlorodibenzo-p-dioxin	1746-01-6			
2	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	40321-76-4			
3	2,3,7,8-Tetrachlorodibenzofuran	51207-31-9			
4	2,3,4,7,8-Pentachlorodibenzofuran	57117-31-4			
Group 2:			Sum of group 1 & 2: 5 ug/kg		
1	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	39227-28-6			
2	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	19408-74-3			
3	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	57653-85-7			
4	1,2,3,7,8-Pentachlorodibenzofuran	57117-41-6			
5	1,2,3,4,7,8-Hexachlorodibenzofuran	70648-26-9			
6	1,2,3,7,8,9-Hexachlorodibenzofuran	72918-21-9			
7	1,2,3,6,7,8-Hexachlorodibenzofuran	57117-44-9			
8	2,3,4,6,7,8-Hexachlorodibenzofuran	60851-34-5			
Group 3:			Sum of group 1,2&3: 100 ug/kg	0.1 ug/kg per congener (dioxin or furan)	US EPA 8290
1	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	35822-46-9			
2	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	3268-87-9			
3	1,2,3,4,6,7,8-Heptachlorodibenzofuran	67562-39-4			
4	1,2,3,4,7,8,9-Heptachlorodibenzofuran	55673-89-7			
5	1,2,3,4,6,7,8,9-Octachlorodibenzofuran	39001-02-0			
Group 4:			Sum of group 4: 1 ug/kg		
1	2,3,7,8-Tetrabromodibenzo-p-dioxin	50585-41-6			
2	1,2,3,7,8-Pentabromodibenzo-p-dioxin	109333-34-8			
3	2,3,7,8-Tetrabromodibenzofuran	67733-57-7			
4	2,3,4,7,8-Pentabromodibenzofuran	131166-92-2			
Group 5:			Sum of group 4&5: 5 ug/kg		
1	1,2,3,4,7,8-Hexabromodibenzo-p-dioxin	11099944-5			
2	1,2,3,7,8,9-Hexabromodibenzo-p-dioxin	110999-46-7			
3	1,2,3,6,7,8-Hexabromodibenzo-p-dioxin	110999-45-6			
4	1,2,3,7,8-Pentabromodibenzofuran	107555-93-1			
<b>FLAME RETARDANTS</b>					
1	Polybromobiphenyles (PBBs)	59536-65-1	10 mg/kg	5 mg/kg	

	Chemical Name	CAS Number	Limit	Detection Limit	Test Method
2	Pentabromodiphenyl ether (PentaBDE) (PentaBDE)	32534-81-9			EN ISO 17881-1:2016 / EN ISO 17881-2:2016
3	Octabromodiphenyl ether (OctaBDE)	32536-52-0			
4	Tris-(2, 3-dibromopropyl) phosphate (TRIS)	126-72-7			
5	Tris(2-chloroethyl) phosphate (TCEP)	115-96-8			
6	Tris(1,3-dichloro-propyl)-phosphate (TDCP)	13674-87-8			
7	Tri(chloropropyl) phosphate(TCPP)	13674-84-5			
8	Tris-(aziridinyl)-phosphineoxide (Tris (1-aziridinyl) phosphine oxide) or (TEPA)	545-55-1			
9	Decabromodiphenyl ether (DecaBDE)	1163-19-5			
10	Tetrabromobisphenol A (TBBPA)	79-94-7			
11	Bis(2,3-dirbromopropyl)phosphate	5412-25-9			
12	Hexabromocyclododecane (HBCDD)	3194-55-6			
13	All other Polybrominated diphenyl ethers (PBDE)	Various			
14	2,2-Bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0			
15	Trixylyl phosphate (TXP)	25155-23-1			
16	Decabromodiphenyl ethane (DBDPE)	84852-53-9			
<b>FLUORINATED GREENHOUSE GASES</b>					
1	Sulphur hexafluoride - SF6	2551-62-4			Not detected 0.1 mg/kg Headspace GC-MS
Hydrofluorocarbons (HFC's):					
2	HFC-23 - CHF3	75-46-7			
3	HFC-32 - CH2F2	75-10-5			
4	HFC-41 - CH3F	593-53-3			
5	HFC-43-10mee - C5H2F10	138495-42-8			
6	HFC-125 - C2HF5	354-33-6			
7	HFC-134 - C2H2F4	359-35-3			
8	HFC-134a - CH2FCF3	811-97-2			
9	HFC-152a - C2H4F2	75-37-6			
10	HFC-143 - C2H3F3	430-66-0			
11	HFC-143a - C2H3F3	420-46-2			
12	HFC-227ea - C3HF7	431-89-0			
13	HFC-236cb - CH2FCF2CF3	677-56-5			
14	HFC-236ea - CHF2CHFCF3	431-63-0			
15	HFC-236fa - C3H2F6	690-39-1			
16	HFC-245ca - C3H3F5	679-86-7			
17	HFC-245fa - CHF2CH2CF3	460-73-1			
18	HFC-365mfc - CF3CH2CF2CH3	406-58-6			
Perfluorocarbons (PFC's):					
19	Perfluoromethane - CF4	75-73-0			
20	Perfluoroethane - C2F6	76-16-4			
21	Perfluoropropane - C3F8	76-19-7			
22	Perfluorobutane - C4F10	355-25-9			
23	Perfluoropentane - C5F12	678-26-2			
24	Perfluorohexane - C6F14	355-42-0			
25	Perfluorocyclobutane - c-C4F8	115-25-3			
<b>FORMALDEHYDE</b>					

	Chemical Name	CAS Number	Limit	Detection Limit	Test Method
1	Formaldehyde	50-00-0	Baby (0-36 months) Textile & Leather: A-Ao ≤ 0.05abs (16mg/kg)  Adult Textile & Leather: 75 mg/kg	Textile & Leather: 16 mg/kg	Textile: JIS L1041 or ISO 14184-1 Leather: ISO 17226-2 (UV-Vis method)
2	Formaldehyde Emissions in Composite Wood	50-00-0	Limits vary by country	Vary by test method	Test methods and requirements vary by country
<b>HEAVY METALS</b>					
1	Total Cadmium (Cd) content	7440-43-9	40 mg/kg	5 mg/kg	CPSC-CH-E1003-03.1 / CPSC-CH-E1001-08.2 / CPSC-CH-E1002-08.2
2	Total Lead (Pb) content (surface coatings)	7439-92-1	90 mg/kg	5 mg/kg	
3	Total Lead (Pb) content (substrates)	7439-92-1	90 mg/kg	5 mg/kg	
4	Total Mercury (Hg) content	7439-97-6	0.5 mg/kg	0.1mg/kg	Microwave Acid digestion, ICP-AES / ICP-MS analysis
5	Chromium VI (Cr VI) content	18540-29-9	Not detected	3 mg/kg	ISO 17075
6	Tin-screening test for organotins	(7440-31-5)	0.1 mg/kg	If tin>0.1 mg/kg, organotins analysis required	Microwave Acid digestion, ICP-AES / ICP-MS analysis
7	Nickel (Ni) release content	7440-02-0	0.28 ug/cm <sup>2</sup> /week (prolonged skin contact)  0.11 ug/cm <sup>2</sup> /week -items which pierce the skin	0.1 ug/cm <sup>2</sup> /week	EN 12472:2020 and EN 1811:2011+A1:2015 (abrasion) Note: Limits based on adjusted regulatory values as referenced in test method
<b>ORGANOTIN COMPOUNDS</b>					
1	Dibutyltin (DBT)	Various	1 mg/kg	0.1 mg/kg	All materials: CEN ISO/TS 16179:2012 or EN ISO 22744-1:2020
2	Diocetyl tin (DOT)	Various			
3	Monobutyltin (MBT)	Various			
4	Tricyclohexyltin (TCyHT)	Various			
5	Triocetyl tin (TOT)	Various			
6	Tripropyltin (TPT)	Various			
7	Trimethyltin (TMT)	Various			
8	Tributyltin (TBT)	Various			
9	Triphenyltin (TPHT)	Various	0.5 mg/kg		
<b>Ortho-phenylphenol</b>					
1	Ortho-phenylphenol (OPP)	90-43-7	1,000 ppm	100 mg/kg	All materials: DIN 50009:2021
<b>PESTICIDES</b>					
1	2,4,5-T	93-76-5	0.5 mg/kg	0.5 mg/kg	Solvent extraction, GC-MS/GC-NPD/LC-MS analysis
2	2,4-D	94-75-7			
3	Aldrine	309-00-2			
4	Azinophosmethyl	86-50-0			
5	Azinophosethyl	2642-71-9			
6	Bromophos-ethyl	4824-78-6			
7	Captafol	2425-06-1			
8	Carbaryl	63-25-2			
9	Chlorbenzilat	510-15-6			
10	Chlordane	57-74-9			
11	Chlordimeform	6164-98-3			
12	Chlorfenvinphos	470-90-6			
13	Chlorthalonil	1897-45-6			
14	Coumaphos	56-72-4			
15	Cyfluthrin	68359-37-5			

	Chemical Name	CAS Number	Limit	Detection Limit	Test Method
16	Cyhalothrin	91465-08-6			
17	Cypermethrin	52315-07-8			
18	S,S,S-Tributyl phosphorotrithioate (Tribufos)	78-48-8			
19	Deltamethrin	52918-63-5			
20	DDD	53-19-0, 72-54-8			
21	DDE	3424-82-6, 72-55-9			
22	DDT	50-29-3, 789-02-6			
23	Diazinone	333-41-5			
24	Dichlofluanide	1085-98-9			
25	Dichloroprop	120-36-5			
26	Dicofol	115-32-2			
27	Dicrotophos	141-66-2			
28	Dieldrine	60-57-1			
29	Dimethoate	60-51-5			
30	Dinoseb, its salts and acetate	88-85-7			
31	DTTB (4, 6-Dichloro-7 (2,4,5-trichloro-phenoxy) -2-Trifluoro methyl benz imidazole)	63405-99-2			
32	Endosulfan	115-29-7			
33	Endosulfan I (alpha)	959-98-8			
34	Endosulfan II (beta)	33213-65-9			
35	Endrine	72-20-8			
36	Esfenvalerate	66230-04-4			
37	Ethylendibromid	106-93-4			
38	Ethylparathione; Parathion	56-38-2			
39	Fenvalerate	51630-58-1			
40	Heptachlor	76-44-8			
41	Heptachloroepoxide	1024-57-3			
42	Hexachlorobenzene	118-74-1			
43	Hexachlorocyclohexane (HCH, all isomer)	608-73-1			
44	a-Hexachlorocyclohexane with & without Lindane	319-84-6			
45	b-Hexachlorocyclohexane with & without Lindane	319-85-7			
46	g-Hexachlorocyclohexane with & without Lindane	319-86-8			
47	Isodrin	465-73-6			
48	Kelevane	4234-79-1			
49	Kepone	143-50-0			
50	Lindane	58-89-9			
51	Malathione	121-75-5			
52	MCPA	94-74-6			
53	MCPB	94-81-5			
54	Mecoprop	93-65-2			
55	Metamidophos	10265-92-6			
56	Methoxychlor	72-43-5			
57	Mirex	2385-85-5			
58	Monocrotophos	6923-22-4			
59	Parathion-methyl	298-00-0			
60	Pentachloroanisole	1825-21-4			
61	Phosdrin/Mevinphos	7786-34-7			
62	Perthane	72-56-0			
63	Propethamphos	31218-83-4			
64	Profenophos	41198-08-7			
65	Quinalphos	13593-03-8			

	Chemical Name	CAS Number	Limit	Detection Limit	Test Method
66	Quintozene	82-68-8			
67	Strobane	8001-50-1			
68	Telodrin	297-78-9			
69	Toxaphene	8001-35-2			
70	Tolyfluanide	731-27-1			
71	Trifluraline	1582-09-8			
72	2-(2,4,5-trichlorophenoxy) propionic acid, its salts and compounds; 2,4,5-TP	93-72-1			
73	Halogenated naphthalenes, including polychlorinated naphthalenes (PCNs)	Various			
<b>PFOS &amp; PFOA</b>					
<b>Perfluorooctane Sulfonate (PFOS) and related substances</b>					
1	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	1 µg/m <sup>2</sup> sum	1 µg/m <sup>2</sup> sum	All materials: EN ISO 23702-1
2	Perfluorooctanesulfonic acid, potassium salt (PFOS-K)	2795-39-3			
3	Perfluorooctanesulfonic acid, lithium salt (PFOS-Li)	29457-72-5			
4	Perfluorooctanesulfonic acid, ammonium salt (PFOS-NH <sub>4</sub> )	29081-56-9			
5	Perfluorooctane sulfonate diethanolamine salt (PFOS-NH(OH) <sub>2</sub> )	70225-14-8			
6	Perfluorooctanesulfonic acid, tetraethylammonium salt (PFOS-N(C <sub>2</sub> H <sub>5</sub> ) <sub>4</sub> )	56773-42-3			
7	N-Ethylperfluoro-1-octanesulfonamide (N-Et-FOSA)	4151-50-2			
8	N-Methylperfluoro-1-octanesulfonamide (N-Me-FOSA)	31506-32-8			
9	2-(N-Ethylperfluoro-1-octanesulfonamido)-ethanol (N-Et-FOSE)	1691-99-2			
10	2-(N-Methylperfluoro-1-octanesulfonamido)-ethanol (N-Me-FOSE)	24448-09-7			
11	Perfluoro-1-octanesulfonyl fluoride (POSF)	307-35-7			
12	Perfluorooctane sulfonamide (PFOSA)	754-91-6			
<b>Perfluorooctanoic Acid (PFOA) and its salts</b>					
13	Perfluorooctanoic acid (PFOA)	335-67-1	25 ppb sum	25 ppb sum	
14	Sodium perfluorooctanoate (PFOA-Na)	335-95-5			
15	Potassium perfluorooctanoate (PFOA-K)	2395-00-8			
16	Silver perfluorooctanoate (PFOA-Ag)	335-93-3			
17	Perfluorooctanoyl fluoride (PFOA-F)	335-66-0			
18	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1			
<b>PFOA-related substances</b>					
19	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4	1000 ppb sum	1000 ppb sum	
20	Methyl perfluorooctanoate (Me-PFOA)	376-27-2			
21	Ethyl perfluorooctanoate (Et-PFOA)	3108-24-5			
22	2-Perfluorooctylethanol (8:2 FTOH)	678-39-7			
23	1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTA)	27905-45-9			
24	1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA)	1996-88-9			
<b>PHTHALATES</b>					
1	Dibutylphthalate (DBP) (DBP)	84-74-2	500 mg/kg each Total: 1000 mg/kg	50 mg/kg	Sample preparation for all materials: CPSC-CH-C1001-09.4 Measurement: Textiles: GC/MS, EN ISO 14389:2014 (7.1 Calculation based on weight of print only; 7.2 Calculation based on weight of print and textile if print cannot be removed). All materials except textiles: GC/MS
2	Butylbenzylphthalate (BBP)	85-68-7			
3	Di(2-ethylhexyl)-phthalate (DEHP)	117-81-7			
4	Di-n-octyl phthalate (DNOP)	117-84-0			
5	Diisodecylphthalate (DIDP)	26761-40-0			
6	Di-iso-nonylphthalate (DINP)	28553-12-0			
7	Diisobutylphthalate (DIBP)	84-69-5			
8	Di-n-hexylphthalate (DnHP)	84-75-3			



	Chemical Name	CAS Number	Limit	Detection Limit	Test Method	
9	Dimethylphthalate (DMP)	131-11-3				
10	Diethylphthalate (DEP)	84-66-2				
11	Di-n-pentyl phthalate (DPENP)	131-18-0				
12	Dicyclohexyl phthalate (DCHP)	84-61-7				
13	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkylesters, C7-rich	71888-89-6				
14	Bis(2-methoxyethyl) phthalate	117-82-8				
15	Diisopentyl phthalate (DIPP)	605-50-5				
16	Dipropyl phthalate (DPRP)	131-16-8				
17	Diisooctyl phthalate (DIOP)	27554-26-3				
18	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4				
19	Diisohexyl phthalate (DIHxP)	71850-09-4				
20	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4				
21	1,2-Benzenedicarboxylic acid Dipentyl ester, branched and linear	84777-06-0				
22	1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters with □ 0.3% of dihexyl phthalate; 1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters; 1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters	68648-93-1 68515-51-5				
23	n-Pentyl-isopentylphthalate (nPIPP)	776297-69-9				
<b>POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)</b>						
1	Acenaphthene	83-32-9	No individual restriction	Total: 10 mg/kg	0.1 mg/kg	All materials: AFPS GS 2019
2	Acenaphthylene	208-96-8				
3	Anthracene	120-12-7				
4	Benzo(g,h,i)perylene	191-24-2				
5	Fluorene	86-73-7				
6	Fluoranthene	206-44-0				
7	Indeno(1,2,3-cd)pyrene	193-39-5				
8	Naphthalene	91-20-3				
9	Phenanthrene	85-01-8				
10	Pyrene	129-00-0				
11	Benzo(a)anthracene	56-55-3				
12	Benzo(a)pyrene	50-32-8				
13	Benzo(b)fluoranthene	205-99-2				
14	Benzo[e]pyrene	192-97-2				
15	Benzo[j]fluoranthene	205-82-3				
16	Benzo(k)fluoranthene	207-08-9				
17	Chrysene	218-01-9				
18	Dibenzo(a,h)anthracene	53-70-3				
<b>POLYCHLORINATED PHENOLS (PCP)</b>						
1	2,3,4-Trichlorophenol (TriCP)	15950-66-0	0.5 ppm each	0.05 mg/kg	All materials: 50009:2021	
2	2,3,5-Trichlorophenol (TriCP)	933-78-8				
3	2,3,6-Trichlorophenol (TriCP)	933-75-5				
4	2,4,5-Trichlorophenol (TriCP)	95-95-4				
5	2,4,6-Trichlorophenol (TriCP)	88-06-2				
6	3,4,5-Trichlorophenol (TriCP)	609-19-8				
7	2,3,4,5-Tetrachlorophenol (TeCP)	4901-51-3				
8	2,3,4,6-Tetrachlorophenol (TeCP)	58-90-2				
9	2,3,5,6-Tetrachlorophenol (TeCP)	935-95-5				
10	Pentachlorophenol (PCP)	87-86-5				
<b>POLYCHLORINATED BIPHENYLS (PCBs)</b>						

	Chemical Name	CAS Number	Limit	Detection Limit	Test Method
1	Polychlorinated Biphenyls (PCBs)	1336-36-3	100 mg/kg	50 mg/kg	Solvent extraction followed by GC-MS analysis
<b>POLYCHLORINATED TERPHENYLS (PCTs)</b>					
1	Polychlorinated Terphenyls (PCTs)	61788-33-8	100 mg/kg	50 mg/kg	Solvent extraction followed by GC-MS analysis
<b>VOLATILE ORGANICS</b>					
1	Benzene	71-43-2	5 mg/kg	1 mg/kg	GC/MS headspace 45 minutes at 120 degrees C
2	Carbon Disulfide	75-15-0	1000 mg/kg sum	5 mg/kg	
3	Carbon Tetrachloride	56-23-5			
4	Chloroform	67-66-3			
5	Cyclohexanone	108-94-1			
6	1,2-Dichloroethane	107-06-2			
7	1,1-Dichloroethylene	75-35-4			
8	Ethylbenzene	100-41-4			
9	Toluene	108-88-3			
10	Trichloroethylene	79-01-6			
11	Tetrachloroethylene (PERC)	127-18-4			
12	1,1,1,2-Tetrachloroethane	630-20-6			
13	1,1,1,2,2-Tetrachloroethane	79-34-5			
14	Xylenes (meta-, ortho-, para-)	1330-20-7 108-38-3 95-47-6 106-42-3			
15	Pentachloroethane	76-01-7			
16	1,1,1-trichloroethane	71-55-6			
17	1,1,2-Trichloroethane	79-00-5			

## II. TOY REGULATIONS

This section includes regulatory chemical restrictions for Toys in the U.S. (ASTM F963), Canada, and the European Union. Vendors should be familiar with these regulatory requirements and all product supplied to the Company must comply.					
	Chemical Name	CAS Number	Limit	Detection Limit	Test Method
<b>HEAVY METALS (US)</b>					
1	Soluble Heavy Metals (with Total screening method)	-	-	Maximum detection limit listed	Total HM: CPSC-CH-E1001-08.2 / CPSC-CH-E1002-08.2 If total HM failure: ASTM F963-11
2	Antimony	7440-36-0	60 mg/kg	6.0 mg/kg	
3	Arsenic	7440-38-2	25 mg/kg	5.0 mg/kg	
4	Cadmium	7440-43-9	75 mg/kg	7.5 mg/kg	
5	Chromium	7440-47-3	60 mg/kg	6.0 mg/kg	
6	Barium	7440-39-3	1000 mg/kg	100 mg/kg	
7	Lead	7439-92-1	90 mg/kg	9.0 mg/kg	
8	Mercury	7439-97-6	60 mg/kg	6.0 mg/kg	
9	Selenium	7782-49-2	500 mg/kg	50 mg/kg	
<b>HEAVY METALS (CN)</b>					
1	Lead	7439-92-1	90 mg/kg	5 mg/kg	Acid digestion, ICP analysis
2	Mercury	7439-97-6	Not detected (<10mg/kg)	0.1 mg/kg	
3	Antimony	7440-36-0	1000mg/kg	30 mg/kg	Hydrochloric acid extraction, ICP analysis
4	Arsenic	7440-38-2	1000mg/kg	20 mg/kg	
5	Barium	7440-39-3	1000mg/kg	50 mg/kg	
6	Cadmium	7440-43-9	1000mg/kg	10 mg/kg	
7	Selenium	7782-49-2	1000mg/kg	50 mg/kg	
<b>ADDITIONAL HEAVY METALS (EU) (Dry, brittle, powder-like or pliable toy material)</b>					

1	Aluminum	7429-90-5	2,250 mg/kg	50 mg/kg	EN71-3:2019+A1:2021
2	Antimony	7440-36-0	45 mg/kg	1 mg/kg	EN71-3:2019+A1:2021
3	Arsenic	7440-38-2	3.8 mg/kg	0.5 mg/kg	EN71-3:2019+A1:2021
4	Barium	7440-39-3	1,500 mg/kg	50 mg/kg	EN71-3:2019+A1:2021
5	Boron	7440-42-8	2,250 mg/kg	50 mg/kg	EN71-3:2019+A1:2021
6	Cadmium	7440-43-9	45 mg/kg	1 mg/kg	EN71-3:2019+A1:2021
7	Chromium (III)	7440-47-3	3.8 mg/kg	0.5 mg/kg	EN71-3:2019+A1:2021
8	Chromium (VI)	18540-29-9	1,500 mg/kg	50 mg/kg	EN71-3:2019+A1:2021
9	Cobalt	7440-48-4	1,200 mg/kg	50 mg/kg	EN71-3:2019+A1:2021
10	Copper	7440-50-8	1.3 mg/kg	0.1 mg/kg	EN71-3:2019+A1:2021
11	Lead	7439-92-1	37.5 mg/kg	1 mg/kg	EN71-3:2019+A1:2021
12	Manganese	7439-96-5	0.02 mg/kg	0.018 mg/kg	EN71-3:2019+A1:2021
13	Mercury	7439-97-6	10.5 mg/kg	0.5 mg/kg	EN71-3:2019+A1:2021
14	Nickel	7440-02-0	622.5 mg/kg	50 mg/kg	EN71-3:2019+A1:2021
15	Selenium	7782-49-2	2.0 mg/kg	0.5 mg/kg	EN71-3:2019+A1:2021
16	Strontium	7440-24-6	1,200 mg/kg	50 mg/kg	EN71-3:2019+A1:2021
17	Tin	7440-31-5	7.5 mg/kg	0.5 mg/kg	EN71-3:2019+A1:2021
18	Organic Tin	Refer to EN71-3	75 mg/kg	10 mg/kg	EN71-3:2019+A1:2021
19	Zinc	7440-66-6	37.5 mg/kg	5 mg/kg	EN71-3:2019+A1:2021
<b>ADDITIONAL HEAVY METALS (EU) (Liquid or sticky toy material)</b>					
1	Aluminum	7429-90-5	560 mg/kg	50 mg/kg	EN71-3:2019+A1:2021
2	Antimony	7440-36-0	11.3 mg/kg	1 mg/kg	EN71-3:2019+A1:2021
3	Arsenic	7440-38-2	0.9 mg/kg	0.5 mg/kg	EN71-3:2019+A1:2021
4	Barium	7440-39-3	375 mg/kg	50 mg/kg	EN71-3:2019+A1:2021
5	Boron	7440-42-8	300 mg/kg	50 mg/kg	EN71-3:2019+A1:2021
6	Cadmium	7440-43-9	0.3 mg/kg	0.1 mg/kg	EN71-3:2019+A1:2021
7	Chromium (III)	7440-47-3	9.4 mg/kg	1 mg/kg	EN71-3:2019+A1:2021
8	Chromium (VI)	18540-29-9	0.005 mg/kg	0.005 mg/kg	EN71-3:2019+A1:2021
9	Cobalt	7440-48-4	2.6 mg/kg	0.5 mg/kg	EN71-3:2019+A1:2021
10	Copper	7440-50-8	156 mg/kg	50 mg/kg	EN71-3:2019+A1:2021
11	Lead	7439-92-1	0.5 mg/kg	0.5 mg/kg	EN71-3:2019+A1:2021
12	Manganese	7439-96-5	300 mg/kg	50 mg/kg	EN71-3:2019+A1:2021
13	Mercury	7439-97-6	1.9 mg/kg	0.5 mg/kg	EN71-3:2019+A1:2021
14	Nickel	7440-02-0	18.8 mg/kg	10 mg/kg	EN71-3:2019+A1:2021
15	Selenium	7782-49-2	9.4 mg/kg	5 mg/kg	EN71-3:2019+A1:2021
16	Strontium	7440-24-6	1,125 mg/kg	50 mg/kg	EN71-3:2019+A1:2021
17	Tin	7440-31-5	3,750 mg/kg	0.08 mg/kg	EN71-3:2019+A1:2021
18	Organic Tin	Refer to EN71-3	0.2 mg/kg	--	EN71-3:2019+A1:2021
19	Zinc	7440-66-6	938 mg/kg	50 mg/kg	EN71-3:2019+A1:2021
<b>ADDITIONAL HEAVY METALS (EU) (Scraped off toy material)</b>					
1	Aluminum	7429-90-5	28,130 mg/kg	50 mg/kg	EN71-3:2019+A1:2021
2	Antimony	7440-36-0	560 mg/kg	10 mg/kg	EN71-3:2019+A1:2021
3	Arsenic	7440-38-2	47 mg/kg	10 mg/kg	EN71-3:2019+A1:2021
4	Barium	7440-39-3	18,750 mg/kg	50 mg/kg	EN71-3:2019+A1:2021
5	Boron	7440-42-8	15,000 mg/kg	50 mg/kg	EN71-3:2019+A1:2021
6	Cadmium	7440-43-9	17 mg/kg	5 mg/kg	EN71-3:2019+A1:2021
7	Chromium (III)	7440-47-3	460 mg/kg	1 mg/kg	EN71-3:2019+A1:2021
8	Chromium (VI)	18540-29-9	0.053 mg/kg	0.02 mg/kg	EN71-3:2019+A1:2021
9	Cobalt	7440-48-4	130 mg/kg	10 mg/kg	EN71-3:2019+A1:2021
10	Copper	7440-50-8	7,700 mg/kg	50 mg/kg	EN71-3:2019+A1:2021
11	Lead	7439-92-1	23 mg/kg	10 mg/kg	EN71-3:2019+A1:2021
12	Manganese	7439-96-5	15,000 mg/kg	50 mg/kg	EN71-3:2019+A1:2021
13	Mercury	7439-97-6	94 mg/kg	10 mg/kg	EN71-3:2019+A1:2021

14	Nickel	7440-02-0	930 mg/kg	10 mg/kg	EN71-3:2019+A1:2021
15	Selenium	7782-49-2	460 mg/kg	10 mg/kg	EN71-3:2019+A1:2021
16	Strontium	7440-24-6	56,000 mg/kg	50 mg/kg	EN71-3:2019+A1:2021
17	Tin	7440-31-5	180,000 mg/kg	4.9 mg/kg	EN71-3:2019+A1:2021
18	Organic Tin	Refer to EN71-3	12 mg/kg	--	EN71-3:2019+A1:2021
19	Zinc	7440-66-6	46,000 mg/kg	50 mg/kg	EN71-3:2019+A1:2021

### III. PACKAGING MATERIALS

PACKAGING MATERIALS				
Chemical Name	CAS Number	Limit	Detection Limit	Test Method
Heavy metals content in packaging material (Cadmium, Lead, Mercury, Chromium VI)	7440-43-9	100 mg/kg (sum)	5 mg/kg each 20 mg/kg sum	Pb, Cd, Hg: acid digestion, ICP analysis; Cr (VI): alkaline digestion, UV-Vis analysis
Dimethyl fumarate	624-49-7	0.1 mg/kg	0.1 mg/kg	Solvent extraction, GC-MS analysis

### IV. PROHIBITED ACTIVE INGREDIENTS FOR ANTISEPTIC WASHES

Antiseptic Washes		
The FDA Prohibits the use of these active ingredients in over the counter antiseptic products intended for use with water, also known as antiseptic washes, which include liquid, foam, and gel hand soap, bar soap, and body washes. This prohibition is based on the FDA determination that these substances are not generally recognized as safe and effective (GRAS/GRAE)		
Chemical Name	CAS Number	Limit
Triclosan	3380-34-5	Not detected
Triclocarban	101-20-2	Not detected
Tribromsalan		Not detected
Chloflucarban	369-77-7	Not detected
Fluorosalan	4776-06-1	Not detected
Hexachlorophene	70-30-4	Not detected
Hexylresorcinol	136-77-6	Not detected
Methylbenzethonium chloride	25155-18-4	Not detected
Phenol (greater than 1.5 percent)	108-95-2	Not detected
Phenol (less than 1.5 percent)		Not detected
Secondary amyltricsols	8063-33-0	Not detected
Sodium oxychlorosene	52906-84-0	Not detected
Triple dye	39389-84-9	Not detected
Iodophors (Iodine-containing ingredients)	Various	Not detected
Iodine complex (ammonium ether sulfate and polyoxyethylene sorbitan monolaurate)	32612-48-9 9005-64-5	Not detected
Iodine complex (phosphate ester of alkylaryloxy polyethylene glycol)	Various	Not detected
Nonylphenoxypoly (ethyleneoxy) ethaniodine	11096-42-7	Not detected
Poloxamer--iodine complex	26617-87-8	Not detected
Povidone-iodine 5 to 10 percent	25655-41-8	Not detected
Undecoylium chloride iodine complex	1337-59-3	Not detected

### V. BENZOPHENONE

Benzophenone
The State of California includes Benzophenone on the list of chemicals that are part of the Safe Drinking Water and Toxic Enforcement Act of 1986, commonly referred to as Proposition 65. Vendors are advised to find alternatives to using benzophenone in creams, lotions, detergents, soaps and

cosmetic products.				
Chemical Name	CAS Number	Limit	Detection Limit	Test Method
Benzophenone	119-61-9	Not detected	1 mg/kg	GC-MS analysis

## VI. REACH SUBSTANCE OF VERY HIGH CONCERN (SVHCS)

REACH SVHC					
This section incorporates Substances of Very High Concern (SVHC) as published and updated by the European Chemical Agency. Periodically, vendors should review the most updated version from the agency ( <a href="http://echa.europa.eu/">http://echa.europa.eu/</a> ) to monitor their material supply chain in the manufacturing process. Vendors should check the SVHC Candidate List for any updates regardless if they are listed below. ( <a href="https://echa.europa.eu/candidate-list-table">https://echa.europa.eu/candidate-list-table</a> )					
	Chemical Name	CAS Number	Limit	Detection Limit	Test Method
1	Triethyl arsenate	15606-95-8	0.1% per product (each)	0.05% per product	Analysis is based on GC, LC, IC, ICP, with various detection techniques and UV
2	Anthracene	120-12-7		0.05% per product	
3	4,4'-Diaminodiphenyl methane (MDA)	101-77-9		0.05% per product	
4	Dibutyl phthalate (DBP)	84-74-2		0.05% per product	
5	Cobalt dichloride	7646-79-9		0.05% per product	
6	Diarsenic pentaoxide	1303-28-2		0.05% per product	
7	Diarsenic trioxide	1327-53-3		0.05% per product	
8	Sodium dichromate	7789-12-0(1), 10588-01-9(2)		0.05% per product	
9	5-tert-butyl-2,4,6-trinitrom-xylene (musk xylene)	81-15-2		0.05% per product	
10	Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7		0.05% per product	
11	Hexabromo cyclododecane (HBCDD) and all major diastereoisomers identified: a - HBCDD b - HBCDD g - HBCDD	3194-55-6(3), 25637-99-4(4) 134237-50-6 134237-51-7 134237-52-8		0.05% per product	
12	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) (SCCP)	85535-84-8		0.05% per product	
13	Bis(tributyltin)oxide (TBTO)	56-35-9		0.05% per product	
14	Lead hydrogen arsenate	7784-40-9		0.05% per product	
15	Benzyl butyl phthalate (BBP)	85-68-7		0.05% per product	
16	2,4-Dinitrotoluene	121-14-2		0.05% per product	
17	Anthracene oil	90640-80-5		0.1% per product	
18	Anthracene oil, anthracene paste, distn. Lights	91995-17-4		0.1% per product	
19	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2		0.1% per product	
20	Anthracene oil, anthracene-low	90640-82-7		0.1% per product	
21	Anthracene oil, anthracene paste	90640-81-6		0.1% per product	
22	Diisobutyl phthalate (DIBP)	84-69-5		0.05% per product	
23	Aluminosilicate, Refractory Ceramic Fibres	Index no. 650-017-00-8		0.05% per product	
24	Zirconia Aluminosilicate, Refractory Ceramic Fibres	Index no. 650-017-00-8		0.05% per product	
25	Lead chromate	7758-97-6		0.05% per product	
26	Lead chromate molybdate sulfate red (C.I. Pigment Red 104)	12656-85-8		0.05% per product	
27	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2		0.05% per product	
28	Acrylamide	79-06-1		0.05% per product	
29	Tris(2-chloroethyl) phosphate	115-96-8		0.05% per product	
30	Coal tar pitch, high temperature	65996-93-2		0.1% per product	
31	Trichloroethylene	79-01-6		0.05% per product	
32	Boric acid	10043-35-3 / 11113-50-1		0.05% per product	

33	Disodium,tetraborate,anhydrous	1330-43-4 12179-04-3 1303-96-4	0.1% per product (each)	0.05% per product	Analysis is based on GC, LC, IC, ICP, with various detection techniques and UV.
34	Tetraboron disodium heptaoxide, hydrate	12267-73-1		0.05% per product	
35	Sodium chromate	7775-11-3		0.05% per product	
36	Potassium chromate	7789-00-6		0.05% per product	
37	Ammonium dichromate	7789-09-5		0.05% per product	
38	Potassium dichromate	7778-50-9		0.05% per product	
39	Cobalt(II) diacetate	71-48-7		0.05% per product	
40	Cobalt(II) carbonate	513-79-1		0.05% per product	
41	Cobalt(II) dinitrate	10141-05-6		0.05% per product	
42	Cobalt(II) sulphate	10124-43-3		0.05% per product	
43	2-Ethoxyethanol	110-80-5		0.05% per product	
44	2-Methoxyethanol	109-86-4		0.05% per product	
45	Chromium trioxide	1333-82-0		0.05% per product	
46	Acids generated from chromium trioxide and their oligomers: Chromic acid and Dichromic acid	7738-94-5 13530-68-2		0.05% per product	
47	2-ethoxyethyl acetate	111-15-9		0.05% per product	
48	Strontium chromate	7789-06-2		0.05% per product	
49	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUF)	68515-42-4		0.05% per product	
50	Hydrazine	7803-57-8 302-01-2		0.05% per product	
51	1-methyl-2-pyrrolidone	872-50-4		0.05% per product	
52	1,2,3-trichloropropane	96-18-4		0.05% per product	
53	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	7188-89-6		0.05% per product	
54	Lead styphnate	15245-44-0		0.05% per product	
55	Lead diazide, Lead azide	13424-46-9		0.05% per product	
56	Lead dipicrate	6477-64-1		0.05% per product	
57	Phenolphthalein	77-09-8		0.05% per product	
58	2,2'-Dichloro-4,4'-methylenedianiline (MOCA)	101-14-4		0.05% per product	
59	N,N-dimethylacetamide (DMAC)	127-19-5		0.05% per product	
60	Trilead diarsenate	3687-31-8		0.05% per product	
61	Calcium arsenate	7778-44-1		0.05% per product	
62	Arsenic acid	7778-39-4		0.05% per product	
63	Bis(2-methoxyethyl) ether	111-96-6		0.05% per product	
64	1,2-Dichloroethane	107-06-2		0.05% per product	
65	4-(1,1,3,3-Tetramethylbutyl)phenol; 4-tert-octyl phenol	140-66-9		0.05% per product	
66	2-Methoxyaniline; o-Anisidine	90-04-0		0.05% per product	
67	Bis(2-methoxyethyl) phthalate	117-82-8		0.05% per product	
68	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4		0.05% per product	
69	Pentazinc chromate octahydroxide	49663-84-5		0.05% per product	
70	Potassium hydroxyoctaoxodizincatedichromate	11103-86-9		0.05% per product	
71	Dichromium tris(chromate)	24613-89-6		0.05% per product	
72	1,2-bis(2methoxy-ethoxy) ethane (TEGDME; triglyme)	112-49-2		0.05% per product	
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4		0.05% per product	
74	4,4'-bis(dimethylamino)-4'-(methyl-amino)trityl alcohol (C.I. Solvent Violet 8)	561-41-1		0.05% per product	
75	4,4'-bis(dimethylamino) benzophenone (Michler's ketone)	90-94-8		0.05% per product	
76	[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		0.05% per product	

77	N,N,N',N'-tetramethyl-4,4'methylenedianiline (Michler's base)	101-61-1	0.1% per product (each)	0.05% per product	Analysis is based on GC, LC, IC, ICP, with various detection techniques and UV.
78	$\alpha,\alpha$ -Bis[4-(dimethylamino)phenyl]-4(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0		0.05% per product	
79	Diboron trioxide	1303-86-2		0.05% per product	
80	Formamide	75-12-7		0.05% per product	
81	Lead(II) bis(methanesulfonate)	17570-76-2		0.05% per product	
82	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9		0.05% per product	
83	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6(1H,3H,5H)trione ( $\beta$ -TGIC)	59653-74-6		0.05% per product	
84	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethyl ammonium chloride (C.I. Basic Violet 3)	548-62-9		0.05% per product	
85	Bis(pentabromophenyl) ether (deca-BDE)	1163-19-5		0.05% per product	
86	Pentacosafuorotridecanoic acid	72629-94-8		0.05% per product	
87	Henicosafuoroundecanoic acid	2058-94-8		0.05% per product	
88	Tricosafuorododecanoic acid	307-55-1		0.05% per product	
89	Heptacosafuorotetradecanoic acid	376-06-7		0.05% per product	
90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated – covering well defined substances and UVCB substances, polymers and homologues	-		0.05% per product	
91	4-nonylphenol, branched and linear – substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bonded in position 4 to phenol, covering also UVCB and well-defined substances which include any of the individual isomers or a combination thereof	-		0.05% per product	
92	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3		0.05% per product	
93	Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride- HHPA) cis-cyclohexane-1,2-dicarboxylic anhydride trans-cyclohexane-1,2-dicarboxylic anhydride (The individual cis- and trans- isomer and all possible combinations of the cis- and trans-)	85-42-7 13149-00-3 14166-21-3		0.05% per product	
94	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	25550-51-0 19438-60-9 48122-14-1 57110-29-9		0.05% per product	
95	Methoxy acetic acid	625-45-6		0.05% per product	
96	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0		0.05% per product	
97	Diisopentylphthalate (DIPP)	605-50-5		0.05% per product	
98	N-pentyl-isopentylphthalate	776297-69-9		0.05% per product	
99	1,2-Diethoxyethane	629-14-1		0.05% per product	
100	N,N-dimethylformamide; dimethyl formamide	68-12-2		0.05% per product	
101	Dibutyltin dichloride (DBT)	683-18-1		0.05% per product	
102	Acetic acid, lead salt, basic	51404-69-4		0.05% per product	
103	Basic lead carbonate (trilead bis(carbonate)dihydroxide)	1319-46-6		0.05% per product	
104	Lead oxide sulfate (basic lead sulfate)	12036-76-9		0.05% per product	
105	[Phthalato(2-)]dioxotrilead (dibasic lead phthalate)	69011-06-9		0.05% per product	
106	Dioxobis(stearato)trilead	12578-12-0		0.05% per product	
107	Fatty acids, C16-18, lead salts	91031-62-8		0.05% per product	
108	Lead bis(tetrafluoroborate)	13814-96-5		0.05% per product	
109	Lead cyanamide	20837-86-9	0.05% per product		
110	Lead dinitrate	10099-74-8	0.05% per product		
111	Lead oxide (lead monoxide)	1317-36-8	0.05% per product		
112	Lead tetroxide (orange lead)	1314-41-6	0.05% per product		

Analysis is based on GC, LC, IC, ICP, with various detection techniques and UV.

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113	Lead titanium trioxide	12060-00-3		0.05% per product	
114	Lead titanium zirconium oxide	12626-81-2		0.05% per product	
115	Pentalead tetraoxide sulphate	12065-90-6		0.05% per product	
116	Pyrochlore, antimony lead yellow	8012-00-8		0.05% per product	
117	Silicic acid, barium salt, lead -doped	68784-75-8		0.05% per product	
118	Silicic acid, lead salt	11120-22-2		0.05% per product	
119	Sulfurous acid, lead salt, dibasic	62229-08-7		0.05% per product	
120	Tetraethyllead	78-00-2		0.05% per product	
121	Tetralead trioxide sulphate	12202-17-4		0.05% per product	
122	Trilead dioxide phosphonate	12141-20-7		0.05% per product	
123	Furan	110-00-9		0.05% per product	
124	Propylene oxide; 1,2-epoxypropane; methyloxirane	75-56-9		0.05% per product	
125	Diethyl sulphate	64-67-5		0.05% per product	
126	Dimethyl sulphate	77-78-1		0.05% per product	
127	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2		0.05% per product	
128	Dinoseb	88-85-7		0.05% per product	
129	4,4'-methylenedi-o-toluidine	838-88-0		0.05% per product	
130	4,4'-oxydianiline and its salts	101-80-4		0.05% per product	
131	4-Aminoazobenzene; 4-Phenylazoaniline	60-09-3		0.05% per product	
132	4-methyl-m-phenylenediamine (2,4-toluenediamine)	95-80-7		0.05% per product	
133	6-methoxy-m-toluidine (p-cresidine)	120-71-8		0.05% per product	
134	Biphenyl-4-ylamine	92-67-1		0.05% per product	
135	o-aminoazotoluene	97-56-3		0.05% per product	
136	o-Toluidine; 2-Aminotoluene	95-53-4		0.05% per product	
137	N-methylacetamide	79-16-3		0.05% per product	
138	1-bromopropane; n-propyl bromide	106-94-5		0.05% per product	
139	Cadmium	7440-43-9	0.1% per product (each)	0.05% per product	
140	Cadmium oxide	1306-19-0		0.05% per product	
141	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1		0.05% per product	
142	Pentadecafluorooctanoic acid (PFOA)	335-67-1		0.05% per product	
143	Depentyl phthalate (DPP)	131-18-0		0.05% per product	
144	4-nonylphenol, branched and linear, ethoxylated (same as #91 above)	-		0.05% per product	
145	Cadmium sulphide	1306-23-06		0.05% per product	
146	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate)(C.I. Direct Red 28)	573-58-0		0.05% per product	
147	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		0.05% per product	
148	Dihexyl phthalate	84-75-3		0.05% per product	
149	Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7		0.05% per product	
150	Lead di(acetate)	301-04-2		0.05% per product	
151	Trixylyl phosphate	25155-23-1		0.05% per product	
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4		0.05% per product	
153	Cadmium chloride	10108-64-2		0.05% per product	
154	Sodium perborate; perboric acid, sodium salt	-		0.05% per product	
155	Sodium peroxometaborate	7632-04-4		0.05% per product	
156	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1		0.05% per product	

Analysis is based on GC, LC, IC, ICP, with various detection techniques and UV.



157	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)	-		0.05% per product
158	Cadmium fluoride	7790-79-6		0.05% per product
159	Cadmium sulphate	10124-36-4, 31119-53-6		0.05% per product
160	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7		0.05% per product
161	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1		0.05% per product
162	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		0.05% per product
163	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]	-		0.05% per product
164	1,3-propanesultone	1120-71-4	0.1% per product (each)	0.05% per product
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1		0.05% per product
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3		0.05% per product
167	Nitrobenzene	98-95-3		0.05% per product
168	Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptafluorononanoic acid and its sodium and ammonium salts)	375-95-1; 21049-39-8; 4149-60-4		0.05% per product
169	Benzo[def]chrysene (Benzo[a]pyrene)	200-028-5 (50-32-8)		0.05% per product
170	Bisphenol A	80-05-7		0.05% per product
171	4-heptylphenol, branched and linear	Various		0.05% per product
172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	335-76-2 3830-45-3 3108-42-7		0.05% per product
173	Ammonium nonadecafluorodecanoate	3108-42-7		0.05% per product
174	Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	-		0.05% per product
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"™)	-		0.05% per product
176	Benz[a]anthracene	56-55-3, 1718-53-2		0.05% per product
177	Cadmium carbonate	513-78-0		0.05% per product
178	Cadmium hydroxide	21041-95-2		0.05% per product
179	Cadmium nitrate	10022-68-1, 10325-94-7		0.05% per product
180	Chrysene	218-01-9, 1719-03-5		0.05% per product
181	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	-		0.05% per product

## VII. STATE (WA, VT, ME, OR) CHEMICAL REPORTING REQUIREMENTS

### CHEMICALS OF HIGH CONCERN (CHCC)

Several States including Washington, Maine, Vermont and Oregon require manufacturers to report when products for children under 12 years of age contain one or more chemicals that have been determined to be of concern to children. For more information and specific Company requirements, please review the appropriate QA Manual and Vendor Compliance Guide.

Vendors are required to:

- Understand the most current list of Chemicals for each state
- Have systems in place to monitor, track and control all substances in products
- Respond promptly to Company requests for information

	Chemical Name	CAS Number	Limit	Detection Limit	Test Method
1	Formaldehyde	50-00-0	5.0ppm	NA	See WA State Guidance Document
2	Aniline	62-53-3	1.0ppm	NA	See WA State Guidance Document
3	N-Nitrosodimethylamine	62-75-9	1.0ppm	NA	See WA State Guidance Document
4	Benzene	71-43-2	1.0ppm	NA	See WA State Guidance Document
5	Vinyl chloride	75-01-4	0.5ppm	NA	See WA State Guidance Document
6	Acetaldehyde	75-07-0	1.0ppm	NA	See WA State Guidance Document
7	Methylene chloride	75-09-2	1.0ppm	NA	See WA State Guidance Document
8	Carbon disulfide	75-15-0	1.0ppm	NA	See WA State Guidance Document
9	Methyl ethyl ketone	78-93-3	1.0ppm	NA	See WA State Guidance Document
10	1,1,2,2,-Tetrachloroethane	79-34-5	1.0ppm	NA	See WA State Guidance Document
11	Tetrabromobisphenol A	79-94-7	50.0ppm	NA	See WA State Guidance Document
12	Bisphenol A	80-05-7	1.0ppm	NA	See WA State Guidance Document
13	Bisphenol S	80-09-1	1.0ppm	NA	See WA State Guidance Document
14	Diisobutyl phthalate	84-61-7	25.0ppm	NA	See WA State Guidance Document
15	Diethyl phthalate	84-66-2	5.0ppm	NA	See WA State Guidance Document
16	Diisobutyl phthalate	84-69-5	25.0ppm	NA	See WA State Guidance Document
17	Dibutyl phthalate (DBP)	84-74-2	25.0ppm	NA	See WA State Guidance Document
18	Di-n-Hexyl phthalate	84-75-3	25.0ppm	NA	See WA State Guidance Document
19	Benzyl butyl phthalate (BBP)	85-68-7	25.0ppm	NA	See WA State Guidance Document
20	N-Nitrosodiphenylamine	86-30-6	1.0ppm	NA	See WA State Guidance Document
21	Hexachlorobutadiene	87-68-3	5.0ppm	NA	See WA State Guidance Document
22	Propyl paraben	94-13-3	5.0ppm	NA	See WA State Guidance Document
23	Butyl paraben	94-26-8	5.0ppm	NA	See WA State Guidance Document
24	2-Aminotoluene	95-53-4	1.0ppm	NA	See WA State Guidance Document
25	2,4-Diaminotoluene	95-80-7	1.0ppm	NA	See WA State Guidance Document
26	Methyl paraben	99-76-3	5.0ppm	NA	See WA State Guidance Document
27	p-Hydroxybenzoic acid	99-96-7	5.0ppm	NA	See WA State Guidance Document
28	Ethylbenzene	100-41-4	1.0ppm	NA	See WA State Guidance Document
29	Styrene	100-42-5	1.0ppm	NA	See WA State Guidance Document
30	4-Nonylphenol	104-40-5	10.0ppm	NA	See WA State Guidance Document
31	4-Chloroaniline	106-47-8	1.0ppm	NA	See WA State Guidance Document
32	Acrylonitrile	107-13-1	1.0ppm	NA	See WA State Guidance Document
33	Ethylene glycol	107-21-1	40.0ppm	NA	See WA State Guidance Document
34	Toluene	108-88-3	0.5ppm	NA	See WA State Guidance Document
35	Phenol	108-95-2	1.0ppm	NA	See WA State Guidance Document
36	2-Methoxyethanol	109-86-4	10.0ppm	NA	See WA State Guidance Document
37	Ethylene glycol monoethyl ester	110-80-5	10.0ppm	NA	See WA State Guidance Document
38	Triphenyl phosphate	115-86-6	50.0ppm	NA	See WA State Guidance Document
39	Tris(2-chloroethyl)phosphate	115-96-8	50.0ppm	NA	See WA State Guidance Document
40	di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	25.0ppm	NA	See WA State Guidance Document
41	Di-(2-methoxyethyl) phthalate (DMEP)	117-82-8	25.0ppm	NA	See WA State Guidance Document

42	Di-n-octyl phthalate (DnOP)	117-84-0	25.0ppm	NA	See WA State Guidance Document
43	Hexachlorobenzene	118-74-1	1.0ppm	NA	See WA State Guidance Document
44	3,3'-Dimethylbenzidine and Dyes Metabolized to 3,3'-Dimethylbenzidine	119-93-7	1.0ppm	NA	See WA State Guidance Document
45	Ethyl paraben	120-47-8	5.0ppm	NA	See WA State Guidance Document
46	1,4-Dioxane	123-91-1	20.0ppm	NA	See WA State Guidance Document
47	Tris (2,3-dibromopropyl) phosphate (TDBPP)	126-72-7	50.0ppm	NA	See WA State Guidance Document
48	Tri-n-butyl phosphate (TNBP)	126-73-8	50.0ppm	NA	See WA State Guidance Document
49	Tetrachloroethene	127-18-4	0.5ppm	NA	See WA State Guidance Document
50	Dipentyl phthalate (DPP)	131-18-0	50.0ppm	NA	See WA State Guidance Document
51	Benzophenone-2 (Bp-2)	131-55-5	5.0ppm	NA	See WA State Guidance Document
52	4-tert-Octylphenol; 1,1,2,2-Tetramethyl-4-butylphenol	140-66-9	10.0ppm	NA	See WA State Guidance Document
53	Estragole	140-67-0	10.0ppm	NA	See WA State Guidance Document
54	2-Ethylhexanoic acid	149-57-5	5.0ppm	NA	See WA State Guidance Document
55	Perfluorooctanoic acid and related substances10 (PFOA)	335-67-1	0.001ppm	NA	See WA State Guidance Document
56	Pentachlorobenzene	608-93-5	1.0ppm	NA	See WA State Guidance Document
57	Bisphenol F (BPF)	620-92-8	1.0ppm	NA	See WA State Guidance Document
58	C.I. solvent yellow 14	842-07-9	1.0ppm	NA	See WA State Guidance Document
59	N-Methylpyrrolidone	872-50-4	1.0ppm	NA	See WA State Guidance Document
60	2,2',3,3',4,4',5,5',6,6' Decambromodiphenyl ether; BDE-209	1163-19-5	50.0ppm	NA	See WA State Guidance Document
61	Ethylhexyl diphenyl phosphate (EHDPP)	1241-94-7	50.0ppm	NA	See WA State Guidance Document
62	Tricresyl phosphate (TCP)	1330-78-5	50.0ppm	NA	See WA State Guidance Document
63	Perfluorooctanyl sulphonic acid and its salts; PFOS	1763-23-1	0.001ppm	NA	See WA State Guidance Document
64	4-octyl-phenol	1806-26-4	10.0ppm	NA	See WA State Guidance Document
65	2-Ethyl-hexyl-4-methoxycinnamate	5466-77-3	5.0ppm	NA	See WA State Guidance Document
66	Mercury & mercury compounds including methyl mercury (22967-92-6)	7439-97-6	0.5ppm	NA	See WA State Guidance Document
67	Antimony & Antimony compounds	7440-36-0	1.0ppm	NA	See WA State Guidance Document
68	Arsenic & Arsenic compounds including arsenic trioxide (1327-53-3) & dimethyl arsenic (75-60-5)	7440-38-2	1.0ppm	NA	See WA State Guidance Document
69	Cadmium & cadmium compounds	7440-43-9	1.0ppm	NA	See WA State Guidance Document
70	Cobalt & cobalt compounds	7440-48-4	1.0ppm	NA	See WA State Guidance Document
71	Tris(1-chloro-2-propyl) phosphate (TCPP)	1330-78-5	50.0ppm	NA	See WA State Guidance Document
72	Tris(1,3-dichloro-2-propyl)phosphate (TDCPP)	13674-87-8	50.0ppm	NA	See WA State Guidance Document
73	Butylated hydroxyanisole, BHA	25013-16-5	10.0ppm	NA	See WA State Guidance Document
74	Nonylphenol	25154-52-3	25.0ppm	NA	See WA State Guidance Document
75	Hexabromocyclododecane	25637-99-4	10.0ppm	NA	See WA State Guidance Document
76	Bis (2-ethylhexyl) Tetrabromophthalate (TBPH)	26040-51-7	50.0ppm	NA	See WA State Guidance Document
77	Diisodecyl phthalate (DIDP)	26761-40-0	25.0ppm	NA	See WA State Guidance Document
78	Diisononyl phthalate (DINP)	28553-12-0	25.0ppm	NA	See WA State Guidance Document
79	Bis(chloromethyl)propane-1,3-diyltetrakis-(2-chloroethyl)bis(phosphate) (V6)	38051-10-4	50.0ppm	NA	See WA State Guidance Document
80	Isopropylated triphenyl phosphate (IPTPP)	68937-41-7	50.0ppm	NA	See WA State Guidance Document
81	4-Nonylphenol branched1	84852-15-3	25.0ppm	NA	See WA State Guidance Document
82	Decabromodiphenyl ethane (DBDPE)	84852-53-9	50.0ppm	NA	See WA State Guidance Document
83	Short-chain chlorinated Paraffins (SCCP)	85535-84-8	50.0ppm	NA	See WA State Guidance Document
84	Chlorinated paraffins	108171-26-2	50.0ppm	NA	See WA State Guidance Document
85	2-ethylhexyl-2,3,4,5-tetrabromobenzoate (TBB)	183658-27-7	50.0ppm	NA	See WA State Guidance Document
86	Phthalic anhydride	85-44-9	100.0ppm	NA	See VT State Guidance Document
87	Octamethylcyclotetrasiloxane	556-67-2	10.0ppm	NA	See VT State Guidance Document
88	Molybdenum & molybdenum compounds	7439-98-7	1.0ppm	NA	See VT State Guidance Document

## VIII. CALIFORNIA SAFER CONSUMER PRODUCTS

### Initial Candidate Chemicals List

The California Consumer Safe Products Act regulations contain a four-step process for regulating chemicals in consumer products:

1. The California Department of Toxic Substances Control (DTSC) established a list of potentially harmful chemicals. This list is referred to as The Initial Candidate Chemical List, and a link to this list is provided below. Vendor should regularly check for updates to this list.

Link to initial candidate chemicals list: [https://www.dtsc.ca.gov/SCP/upload/12-11-14\\_Candidate-Chemicals-List\\_initial\\_archive-2.xlsx](https://www.dtsc.ca.gov/SCP/upload/12-11-14_Candidate-Chemicals-List_initial_archive-2.xlsx)

2. DTSC evaluates and prioritizes combinations of chemicals and the products they are used in to develop a list of "Priority Products" for which analyses must be conducted to see if safer alternatives are available. A chemical that is the basis for a product being listed as a Priority Product will be designated a Chemical of Concern (COC) for that product. A summary of currently proposed and finalized priority products is included in the table below. Vendors should use the following link to check regularly for updates to proposed and finalized priority products.

DTSC priority products information: <http://www.dtsc.ca.gov/SCP/PriorityProducts.cfm>

3. Responsible entities (i.e., manufacturers, importers, assemblers, and retailers) must notify DTSC when their product is listed as a Priority Product and contains a Candidate Chemical. Manufacturers (or other responsible entities) of a product listed as a Priority Product must then perform an alternatives analysis for the product and the COC in the product to determine how best to limit exposures to, or the level of adverse public health and environmental impacts posed by, the chemicals in the product.
4. The DTSC identifies and implements regulatory responses. DTSC may require regulatory responses for a Priority Product (if the manufacturer decides to retain the Priority Product).

**Vendors should determine if any of the chemicals are present and the concentration of each in any product supplied to the Company.** For more information and specific requirements, please review the appropriate QA Manual.

### Proposed Priority Products

	Chemicals of Concern	CAS Number	Priority Products	Link
	None Currently	N/A	None Currently	N/A

### Finalized Priority Products

	Chemicals of Concern	CAS Number	Priority Products	Link
1	Tris (1,3-dichloro-2-propyl) phosphate (TDCPP)  Tris(2-chloroethyl) phosphate (TCEP)	13674-87-8  115-96-8	Children's foam-padded sleeping products including:  Nap mats, soft-sided portable cribs, play pens, play yards, infant travel beds, portable infant sleepers, bassinets, nap cots, infant sleep positioners, bedside sleepers, co-sleepers, band baby or toddler foam billows	<a href="http://www.dtsc.ca.gov/SCP/upload/Regulation-Text_Childrens-Foam-Padded-Sleeping-Products_Final_Clean.pdf">http://www.dtsc.ca.gov/SCP/upload/Regulation-Text_Childrens-Foam-Padded-Sleeping-Products_Final_Clean.pdf</a>

## IX. MANUFACTURING IN ALL PRODUCTS

MANUFACTURING RESTRICTED SUBSTANCE LIST			
This section of the Restricted Substances List identifies chemicals sometimes used in manufacturing. These chemicals, regardless of concentration, should not be intentionally introduced into the manufacturing process.			
1	Benzene	71-43-2	Solvent, Cleaner
2	Class I and II Ozone Depleting Substances	Chlorofluorocarbon-11 (CFC-11) Chlorofluorocarbon-12 (CFC-12) Chlorofluorocarbon-13 (CFC-13) Chlorofluorocarbon-111 (CFC-111) Chlorofluorocarbon-112 (CFC-112) Chlorofluorocarbon-113 (CFC-113) Chlorofluorocarbon-114 (CFC-114) Chlorofluorocarbon-115 (CFC-115) Chlorofluorocarbon-211 (CFC-211) Chlorofluorocarbon-212 (CFC-212) Chlorofluorocarbon-213 (CFC-213) Chlorofluorocarbon-214 (CFC-214) Chlorofluorocarbon-215 (CFC-215) Chlorofluorocarbon-216 (CFC-216) Chlorofluorocarbon-217 (CFC-217) Carbon Tetrachloride (Tetrachloromethane) Halon-1211 Halon-1301 Halon-2402 Methyl Bromide Methyl Chloroform (1,1,1-Trichloroethane)	Solvent Cleaner
2	Class I and II Ozone Depleting Substances	Hydrochlorofluorocarbon-21 (HCFC-21) Hydrochlorofluorocarbon-22 (HCFC-22) Hydrochlorofluorocarbon-31 (HCFC-31) Hydrochlorofluorocarbon-121 (HCFC-121) Hydrochlorofluorocarbon-122 (HCFC-122) Hydrochlorofluorocarbon-123 (HCFC-123) Hydrochlorofluorocarbon-124 (HCFC-124) Hydrochlorofluorocarbon-131 (HCFC-131) Hydrochlorofluorocarbon-132 (HCFC-132) Hydrochlorofluorocarbon-133 (HCFC-133) Hydrochlorofluorocarbon-141 (HCFC-141) Hydrochlorofluorocarbon-142 (HCFC-142) Hydrochlorofluorocarbon-221 (HCFC-221) Hydrochlorofluorocarbon-222 (HCFC-222) Hydrochlorofluorocarbon-223 (HCFC-223) Hydrochlorofluorocarbon-224 (HCFC-224) Hydrochlorofluorocarbon-225 (HCFC-225) Hydrochlorofluorocarbon-226 (HCFC-226) Hydrochlorofluorocarbon-231 (HCFC-231) Hydrochlorofluorocarbon-232 (HCFC-232) Hydrochlorofluorocarbon-233 (HCFC-233) Hydrochlorofluorocarbon-234 (HCFC-234) Hydrochlorofluorocarbon-235 (HCFC-235) Hydrochlorofluorocarbon-241 (HCFC-241) Hydrochlorofluorocarbon-242 (HCFC-242) Hydrochlorofluorocarbon-243 (HCFC-243) Hydrochlorofluorocarbon-244 (HCFC-244) Hydrochlorofluorocarbon-251 (HCFC-251) Hydrochlorofluorocarbon-252 (HCFC-252) Hydrochlorofluorocarbon-253 (HCFC-253) Hydrochlorofluorocarbon-261 (HCFC-261) Hydrochlorofluorocarbon-262 (HCFC-262) Hydrochlorofluorocarbon-271 (HCFC-271)	Solvent Cleaner
3	Cresol m-Cresol o-Cresol p-Cresol	1319-77-3 108-39-4 95-48-7 106-44-5	Nylon and plastic primers and resins
4	N,N-Dimethylacetamide	127-19-5	Solvent in Primers, Adhesives and Resins

5	Dimethylsulfoxide	67-68-5	Solvent Cleaner
6	Dimethyl formamide	68-12-2	Solvent Cleaner
7	Ethylene glycol monobutyl ether	111-76-2	Solvent Cleaner
8	Formaldehyde	50-00-0	Solvent cleaner, anti-shrinkage resin, mold inhibitor
9	Methylene Chloride	75-09-2	Solvent Cleaner
10	n-hexane	110-54-3	Solvent Cleaner
11	n-methyl pyrrolidone	872-50-4	Solvent Cleaner
12	4,4'-methylenebis (2-chloraniline)	101-14-4	Press Pad
13	Phenol	108-95-2	Solvent in primers, adhesives and resins for nylon and plastics
14	Tetrachloroethylene	127-18-4	Solvent cleaners
15	1,1,1-trichloroethane	71-55-6	Solvent Cleaners
16	Toluene	108-88-3	Solvent in primers, adhesives, paints and inks
17	2,4-toluene diisocyanate Toluene-2,6-Diisocyanate	584-84-9 91-08-7	Activator in some polyurethane foams
18	Trichloroethylene	79-01-6	Solvent cleaner
19	1,1,2-Trichloroethane	79-00-5	Solvent Cleaner
20	1,1-dichloroethylene	75-35-4	Solvent Cleaner

## X. ELECTRONICS AND ELECTRICAL PRODUCTS

The requirements for electronic and electrical products (e.g. small appliances) are unique. For these reasons, Vendors should consult the specific product testing protocol to determine the appropriate chemical restrictions.

## XI. FOOD CONTACT ARTICLES

The requirements for food contact materials are unique. The requirements vary by material type and by country of distribution. For these reasons, the individual product protocol should be referenced in order to determine chemical limitations and prohibitions.

## XII. HOME AND BEAUTY

### Home and Beauty

The following restricted substances have been identified as potentially concerning by scientific literature, by consumer advocacy groups or based on customer feedback. These additional restrictions apply to home, personal care and cosmetic products including:

**Baby care products** such as wipes, lotions, body washes and shampoos

**Household cleaning products** such as All-purpose cleaners, kitchen cleaners and bathroom cleaners

**Personal care products** such as body washes, hair care products, sanitizers and lotions

**Beauty products** such as lipstick, foundation, eyeliner, blush, nail polish and perfumes

**Parabens:** are used as preservatives in personal care and cosmetic products to protect against microbial growth, however they may disrupt hormone function, an effect that may be linked to increased risk of breast cancer and reproductive toxicity.

**Phthalates:** work as softeners in personal care products and may have some effects on hormones

**Formaldehyde and Formaldehyde-Donors:** used as a preservative and short –term exposure can cause skin irritation or wheezing, water eyes and burning in the nose when inhaled. :Classified by EPA as a probable carcinogen.

**Nonylphenol and Nonylphenol Ethoxylates:** are detergent-like substances and are highly toxic to aquatic life.

	Chemical Category	Chemical Name	CAS Number
1	Parabens	Isobutylparaben	4247-02-3
2	Parabens	Hexamidine paraben	-
3	Parabens	Undecylenoyl PEG-5 paraben	-
4	Parabens	Heptyl Paraben	1085-12-7
5	Parabens	Ethyl paraben	120-47-8
6	Parabens	n-Octyl 4-hydroxybenzoate	1219-38-1
7	Parabens	Potassium paraben	16782-08-4
8	Parabens	Phenyl paraben	17696-62-7
9	Parabens	Dodecyl 4-hydroxybenzoate	2664-60-0
10	Parabens	Sodium ethylparaben	35285-68-8
11	Parabens	sodium propyl paraben	35285-69-9
12	Parabens	sodium butyl paraben	36457-20-2
13	Parabens	potassium butylparaben	38566-94-8
14	Parabens	Isopropylparaben	4191-73-5
15	Parabens	Sodium methylparaben	5026-62-0
16	Parabens	Phenoxyethylparaben	55468-88-7
17	Parabens	Pentylparaben	6521-29-5
18	Parabens	Calcium paraben	69959-44-0
19	Parabens	potassium propyl paraben	84930-16-5
20	Parabens	Hexamidine Diparaben	93841-83-9
21	Parabens	Propylparaben	94-13-3
22	Parabens	Butylparaben	94-26-8
23	Parabens	Methyl Paraben	99-76-3
24	Parabens	Benzoic acid, p hydroxy	99-96-7
25	Phthalates	Diocetyl Phthalate (DEHP)	117-84-0
26	Phthalates	Di-2-ethylhexyl phthalate (DNOP)	117-81-7
27	Phthalates	Dipentyl phthalate (DPENP)	131-18-0
28	Phthalates	Diisodecyl phthalate (DIDP)	26761-40-0
29	Phthalates	Diisononyl Phthalate (DINP)	28553-12-0
30	Phthalates	Dicyclohexyl Phthalate (DCHP)	34-61-7
31	Phthalates	Diethyl phthalate (DEP)	34-66-2
32	Phthalates	Diisobutyl Phthalate (DIBP)	34-69-5
33	Phthalates	Dibutyl phthalate (DBP)	34-74-2
34	Phthalates	di(N-hexyl) phthalate (DnHP)	34-75-3
35	Phthalates	Butyl benzyl phthalate (BBP)	35-68-7
36	Formaldehyde-Donors	1,3,5-triazine-1,3,5(2H,4H,6H)-triethanol	4719-04-4
37	Formaldehyde-Donors	Polyoxymethylene melamine	9003-08-1
38	Formaldehyde-Donors	Polyoxymethylene Urea	9011-05-6
39	Formaldehyde-Donors	Methylol urea	1000-82-4
40	Formaldehyde-Donors	Methenamine	100-97-0
41	Formaldehyde-Donors	Glyoxal	107-22-2
42	Formaldehyde-Donors	Methylal	109-87-5
43	Formaldehyde-Donors	MDM hydantoin	116-25-6
44	Formaldehyde-Donors	Tris(hydroxymethyl)-nitromethane	126-11-4
45	Formaldehyde-Donors	Dimethylolethyleneurea	136-84-5
46	Formaldehyde-Donors	Dimethylol urea	140-95-4
47	Formaldehyde-Donors	Benzylhemiformal	14548-60-8
48	Formaldehyde-Donors	2-chloro-N-(hydroxymethyl)-acetamide	16228-00-5
49	Formaldehyde-Donors	Dimethyloldihydroxyethyleneurea	1854-26-8
50	Formaldehyde-Donors	Poly(p-toluenesulfonamide-co-formaldehyde) -PTSAF	25035-71-6
51	Formaldehyde-Donors	Urea, bis(hydroxymethyl)	25155-29-7

52	Formaldehyde-Donors	Tris(N-hydroxyethyl) hexahydrotriazine	25254-50-6
53	Formaldehyde-Donors	Dimethylhydantoin formaldehyde resin	26811-08-5
54	Formaldehyde-Donors	Preventol D2	2749-70-4
55	Formaldehyde-Donors	N-Methylol-chloracetamide	2832-19-1
56	Formaldehyde-Donors	5-Bromo-5-Nitro-1,3-Dioxane	30007-47-7
57	Formaldehyde-Donors	Paraformaldehyde	30525-89-4
58	Formaldehyde-Donors	Dimethylolpropyleneurea	3270-74-4
59	Formaldehyde-Donors	N-methylolethanolamine	34375-28-5
60	Formaldehyde-Donors	Glyoxalurea	3720-97-6
61	Formaldehyde-Donors	Bioban P-1487	37304-88-4
62	Formaldehyde-Donors	Imidazolidinyl Urea	39236-46-9
63	Formaldehyde-Donors	1,3-Dimethyl-4,5-dihydroxyethyleneurea	3923-79-3
64	Formaldehyde-Donors	Quaternium -15	4080-31-3
65	Formaldehyde-Donors	Methanediol	463-57-0
66	Formaldehyde-Donors	Formaldehyde	50-00-0
67	Formaldehyde-Donors	Quaternium 15	51229-78-8
68	Formaldehyde-Donors	Bronopol	52-51-7
69	Formaldehyde-Donors	Tetramethylol acetylenediurea	5395-50-6
70	Formaldehyde-Donors	4,4'-Methylenedimorpholine	5625-90-1
71	Formaldehyde-Donors	Timonacic acid	60731-25-1
72	Formaldehyde-Donors	DMDM hydantoin	6440-58-0
73	Formaldehyde-Donors	N,N '-Methylenebis(5-methyloxazolidine)	66204-44-2
74	Formaldehyde-Donors	Urea, polymer with formaldehyde, isobutylated	68002-18-6
75	Formaldehyde-Donors	Dihydroxydimethylolethyleneurea, methylated	68411-81-4
76	Formaldehyde-Donors	sodium hydroxymethylglycinate	70161-44-3
77	Formaldehyde-Donors	Forcide 78 I	77044-78-1
78	Formaldehyde-Donors	Bioban CS-1246	7747-35-5
79	Formaldehyde-Donors	1,3,5-Triethylhexahydro-s-triazine	7779-27-3
80	Formaldehyde-Donors	Diazolidinylurea	78491-02-8
81	Formaldehyde-Donors	Polyoxymethylene	9002-81-7
82	Formaldehyde-Donors	DMHF	9065-13-8
83	NPE's	2-(p-Nonylphenoxy) ethanol	104-35-8
84	NPE's	4-Nonoxynol	104-40-5
85	NPE's	4-dodecyl-phenol	104-43-8
86	NPE's	Isononylphenol (mixed isomers)	11066-49-2
87	NPE's	2,4-Di-tert-pentylphenol	120-95-6
88	NPE's	4-Nonylphenol, ethoxylated	127087-87-0
89	NPE's	Poly(oxy-1,2-ethanediyl), alpha(4-nonylphenyl) omega- hydroxy, branched	127087-87-01
90	NPE's	Dinonylphenol	1323-65-5
91	NPE's	2-Nonylphenol	136-83-4
92	NPE's	3-Nonoxynol	139-84-4
93	NPE's	4-tert-Octylphenol	140-66-9
94	NPE's	Nonoxynol-9	14409-72-4
95	NPE's	4-T-Nonylphenol Diethoxylate	156609-10-8
96	NPE's	P-(1-Methyloctyl)Phenol	17404-66-9
97	NPE's	2,6-Di-tert-butyl-4-sec-butylphenol	17540-75-9
98	NPE's	Ethanol, 2-[2-(4-nonylphenoxy)ethoxy]	20427-84-3
99	NPE's	2,3,6-trimethyl-phenol	2416-94-6
100	NPE's	Nonylphenol	25154-52-3
101	NPE's	Polyoxyethylene Nonylphenyl Ether	26027-38-3
102	NPE's	P-Isononylphenol	26543-97-5
103	NPE's	Nonoxynol 9	26571-11-9
104	NPE's	Ethanol, 2-[2-(nonylphenoxy)ethoxy]-	27176-93-8
105	NPE's	Nonoxynol-8	27177-05-5
106	NPE's	Nonylphenol nona(oxyethylene)ethanol	27177-08-8



107	NPE's	Dodecylphenol	27193-86-8
108	NPE's	o-isononylphenol	27938-31-4
109	NPE's	Nonoxynol-7	27942-27-4
110	NPE's	Nonoxynol-1	27986-36-3
111	NPE's	1-Ethoxy-3-nonylbenzene	28679-13-2
112	NPE's	P-(1,1-Dimethylheptyl)Phenol	30784-30-6
113	NPE's	2-[2-[2-[2-[2-(4-NONYLPHENOXY)ETHOXY]ETHOXY]ETHOXY]ETHOXY]ETHANOL	34166-38-6
114	NPE's	Poly(oxy 1,2 ethanediyl), a (isononylphenyl) w hydroxy	37205-87-1
115	NPE's	Oxirane, methyl-, polymer with oxirane, mono(nonylphenyl) ether	37251-69-7
116	NPE's	Nonylphenoxypoly(ethyleneoxy) ethyl phosphate, sodium salt	37340-60-6
117	NPE's	Poly(oxy-1,2-ethanediyl), alpha-(nonylphenyl)-omega- hydroxy-, phosphate	51811-79-1
118	NPE's	Poly(oxy-1,2-ethanediyl), alpha-(2-nonylphenyl)-omega-hydroxy-	51938-25-1
119	NPE's	4-(1-Ethyl-1-Methylhexyl)Phenol	52427-13-1
120	NPE's	4-alpha-Cumylphenol	599-64-4
121	NPE's	Nonyl phenol ethoxylate blend	63496-57-1
122	NPE's	Nonylphenol ethoxylate	68412-53-3
123	NPE's	Nonylphenol, branched, ethoxylated	68412-54-4
124	NPE's	Barium, carbonate nonylphenol complexes	68515-89-9
125	NPE's	Oxirane, methyl-, polymer with oxirane, mono(nonylphenyl) ether, branched	68891-11-2
126	NPE's	Nonylphenol, branched, ethoxylated	68987-90-6
127	NPE's	Nonoxynol-4	7311-27-5
128	NPE's	2,4,6-Tri-t-butylphenol	732-26-3
129	NPE's	4-nonylphenol (branched)	84852-15-3
130	NPE's	2-sec-butylphenol	89-72-5
131	NPE's	nonoxynol 10	9016-45-9
132	NPE's	Phenol, nonyl-, branched	90481-04-2
133	NPE's	Polyethyleneglycol nonylphenyl ether, ammonium salt	9051-57-4
134	NPE's	2,4-di-tert-butylphenol	96-76-4
135	NPE's	4-TERT-butylphenol	98-54-4
136	MISC	Triclocarban	101-20-2
137	MISC	Toluene	108-88-3
138	MISC	Benzophenone-2 (Prop 65)	131-55-5
139	MISC	Xylene (solvent)	1330-20-7
140	MISC	Dicaprylyl maleate (Solvent / Allergen)	2915-53-9
141	MISC	Triclosan	3380-34-5
142	MISC	Methanol (Solvent)	67-56-1
143	MISC	CI 26100 (colorant)	85-86-9
144	MISC	Plastic Microbeads	9002-88-4