



## Restricted Substances List (RSL)

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

In furtherance of that goal, vendors 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 Quality Assurance Manual and/or Vendor Compliance 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 avoid replacing substances of potential concern with another substance of equal or greater concern. Vendors should always seek known safer alternatives.

**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 attached; ratio of fiber length to diameter is at 3:1
2	Amosite	12172-73-5			
3	Anthophyllite	77536-67-5			
4	Chrysotile	12001-29-5			
5	Crocidolite	12001-28-4			
6	Tremolite	77536-68-6			

	Chemical Name	CAS Number	Limit	Detection Limit	Test Method
<b>ALKYLPHENOL &amp; ALKYLPHENOL ETHOXYLATES</b>					
1	Nonylphenol, mixed isomers	104-40-5 11066-49-2 25154-52-3 84852-15-3	Sum of NP & OP: 100 mg/kg  Sum of AP&APEO: 1000 mg/kg	10 mg/kg	Solvent extraction, LC-MS analysis
2	Nonylphenol ethoxylate	9016-45-9 26027-38-3 37205-87-1 68412-54-4 127087-87-0		50 mg/kg	
3	Octylphenol (OP), mixed isomers	140-66-9 1806-26-4 27193-28-8		10 mg/kg	
4	Octylphenol ethoxylate	9002-93-1 9036-19-5 68987-90-6		50 mg/kg	
<b>AZO DYES (24 AMINES)</b>					
1	o-Toluidine	95-53-4	20 mg/kg	5 mg/kg	EN 14362-1 (textile & polyester)/ ISO 17234-1 :2010 (leather)/ EN 14362-3 (pAAB textiles) 17234-2 (pAAB leather)
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			
<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	50 mg/kg	15 mg/kg	Solvent extraction, LCMS analysis
2	Component 2: C46H30CrN10O20S2.3Na	-			
<b>CARCINOGENIC AND ALLERGENIC DISPERSE DYES</b>					
1	C.I. Acid Red 26	3761-53-3	5 mg/L in extract	1 mg/L	DIN 54231/ §64LFGB B 82.02-10
2	C.I. Basic Red 9	569-61-9			
3	C.I. Basic Violet 14	632-99-5			
4	C.I. Direct Black 38	1937-37-7			
5	C.I. Direct Blue 6	2602-46-2			
6	C.I. Direct Red 28	573-58-0			

	Chemical Name	CAS Number	Limit	Detection Limit	Test Method			
7	C.I. Disperse Blue 1	2475-45-8						
8	C.I. Disperse Blue 3	2475-46-9						
9	C.I. Disperse Blue 7	3179-90-6						
10	C.I. Disperse Blue 26	3860-63-7						
11	C.I. Disperse Blue 35	12222-75-2						
12	C.I. Disperse Blue 102	12222-97-8						
13	C.I. Disperse Blue 106	12223-01-7						
14	C.I. Disperse Blue 124	61951-51-7						
15	C.I. Disperse Brown 1	23355-64-8						
16	C.I. Disperse Orange 1	2581-69-3						
17	C.I. Disperse Orange 3	730-40-5						
18	C.I. Disperse Orange 11	82-28-0						
19	C.I. Disperse Orange 37/59/76**	12223-33-5						
20	C.I. Disperse Orange 149	85136-74-9						
21	C.I. Disperse Red 1	2872-52-8						
22	C.I. Disperse Red 11	2872-48-2						
23	C.I. Disperse Red 17	3179-89-3						
24	C.I. Disperse Yellow 1	119-15-3						
25	C.I. Disperse Yellow 3	2832-40-8						
26	C.I. Disperse Yellow 9	6373-73-5						
27	C.I. Disperse Yellow 23	6250-22-3						
28	C.I. Disperse Yellow 39	12236-29-2						
29	C.I. Disperse Yellow 49	54824-37-2						
<b>CHLORINATED ORGANIC CARRIERS (COC)</b>								
1	Dichlorobenzenes	Various				1.0 mg/kg (sum)	0.1 mg/kg	DIN 54232 / Extraction with dichloromethane, GC-MS analysis
2	Trichlorobenzenes	Various						
3	Tetrachlorobenzenes	Various						
4	Pentachlorobenzenes	Various						
5	Hexachlorobenzene	Various						
6	Chlorotoluenes	Various						
7	Dichlorotoluenes	Various						
8	Trichlorotoluenes	Various						
9	Tetrachlorotoluenes	Various						
10	Pentachlorotoluene	Various						
<b>CHLORINATED PARAFFINS</b>								
1	Chlorinated paraffins (C10-C13) (SCCP)	85535-84-8	1000 mg/kg	100 mg/kg	EN ISO 18219			
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	0.1 ug/kg per congener (dioxin or furan)	US EPA 8290			
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					

	Chemical Name	CAS Number	Limit	Detection Limit	Test Method
1	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	35822-46-9	1,2&3: 100 ug/kg		
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-Pentabromdibenzofuran	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	Polybrominated biphenyls (PBBs)	59536-65-1	Not detected for each	15 mg/kg for each	Solvent extraction, GC-MS, GC-NPD & LC-MS analysis
2	Pentabromodiphenylether (PentaBDE)	32534-81-9			
3	Octabromodiphenylether (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-2-propyl) phosphate (TDCPP)	13674-87-8			
7	Tri(chloropropyl) phosphate(TCPP)	13674-84-5			
8	Tris-(aziridinyl) phosphin oxide (TEPA)	545-55-1			
9	Decabromodiphenyl ether (DecaBDE)	1163-19-5			
10	Tetrabromobisphenol A (TBBPA)	79-94-7			
11	Hexabromocyclododecane (HBCDD)	25637-99-4			
<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 - CHF2CHF2CF3	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			

	Chemical Name	CAS Number	Limit	Detection Limit	Test Method
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>					
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 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	Adult 75 mg/kg  Children 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	100 mg/kg	5 mg/kg	
4	Total Mercury (Hg) content	7439-97-6	1 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 1811:2011 + AC: 2012 & EN 12472 (abrasion) Note: Limits based on adjusted regulatory values as referenced in test method
<b>ORGANOTIN COMPOUNDS</b>					
1	Tributyltin (TBT)	56573-85-4	0.5 mg/kg each	0.02 mg/kg	§64 BVL B 82.02.08 GC-MS, LC-MS
2	Triphenyltin (TPhT)	668-34-8			
3	Dibutyltin (DBT)	1002-53-5	1 mg/kg		
4	Diocetyl tin (DOT)	15231-44-4	1000 mg/kg (0.1%)	0.1 mg/kg	
<b>Ortho-phenylphenol</b>					
1	Ortho-phenylphenol (OPP)	90-43-7	1,000 ppm	100 mg/kg	1 M KOH extraction, 12 to 15 hours at 90 degrees C, derivatization and analysis § 64 LFGB B 82.02-08 or DIN EN ISO 17070
<b>PESTICIDES</b>					
1	2,4,5-T	93-76-5	Not detected	0.5 mg/kg	Solvent extraction, GC-MS/GC-NPD/LC-MS analysis
2	Aldrin	309-00-2			
3	Chlordane	57-74-9			
4	DDD	53-19-0, 72-54-8			
5	DDE	3424-82-6, 72-55-9			
6	DDT	50-29-3,			

	Chemical Name	CAS Number	Limit	Detection Limit	Test Method
		789-02-6			
7	Dieldrine	60-57-1			
8	Endrine	72-20-8			
9	Heptachlorine	76-44-8			
10	Heptachlororepoxide	1024-57-3			
11	Hexachlorobenzene	118-74-1			
12	Hexachlorocyclohexane (HCH, all isomer)	608-73-1			
13	Hexachlorocyclohexane, $\alpha$ -	319-84-6			
14	Hexachlorocyclohexane, $\beta$ -	319-85-7			
15	Hexachlorocyclohexane, $\delta$ -	319-86-8			
16	Isodrin	465-73-6			
17	Kelevane	4234-79-1			
18	Kepone	143-50-0			
19	Lindane	58-89-9			
20	Methoxychlor	72-43-5			
21	Mirex	2385-85-5			
22	Perthane	72-56-0			
23	Strobane	8001-50-1			
24	Telodrin	297-78-9			
25	Toxaphene	8001-35-2			
26	Quintozene	82-68-8			
27	2-(2,4,5-trichlorophenoxy) propionic acid (2,4,5-TP), its salts, 2-(2,4,5-trichlorophenoxy) propionyl compounds	93-72-1			
28	Halogenated naphthalene	Various			
29	Halogenated diarylalkanes	Various			
30	Halogenated diphenyl methanes, including Monomethyl-dibromo-diphenyl methane Monomethyl-dichloro-diphenyl methane Monomethyl-tetrachloro-diphenyl methane	99688-47-8 81167-70-8 76253-60-6			
<b>PFOS &amp; PFOA</b>					
1	Perfluorooctane sulphonate (PFOS)	2795-39-3	Not detected	1.0 ug/m <sup>2</sup>	Solvent extraction, LC-MS-MS analysis
2	Perfluorooctanoic acid (PFOA)	68141-02-6	0.1 mg/kg	0.1 mg/kg	
<b>PHTHALATES</b>					
1	Di-n-butyl phthalate (DBP)	84-74-2	All products 1000 mg/kg (individual)  Additional requirement for Children Sum of DEHP, DBP, BBP, DINP, DIDP and DnOP: 1000 mg/kg	50 mg/kg	CPSC-CH-C1001-09.3
2	Butyl benzyl phthalate (BBP)	85-68-7			
3	Di-2-ethylhexyl phthalate (DEHP)	117-81-7			
4	Di-n-octyl phthalate (DNOP)	117-84-0			
5	Di-iso-decyl phthalate (DIDP)	26761-40-0			
6	Di-iso-nonyl phthalate (DINP)	28553-12-0			
7	Di-iso-butyl phthalate (DIBP)	84-69-5			
8	Di-n-hexyl phthalate (DnHP)	84-75-3			
9	Dimethyl phthalate (DMP)	131-11-3			
10	Diethyl phthalate (DEP)	84-66-2			
11	Diisobutyl Phthalate (DIBP)	84-69-5			
12	Depentyl phthalate (DPENP)	131-18-0			
13	Dicyclohexyl phthalate (DCHP)	84-61-7			
<b>POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)</b>					
1	Acenaphthene	83-32-9	Benzo[a]pyrene:  1.0 mg/kg Sum of PAH: 10mg/kg	0.1mg/kg	German ZEK 01.2-08
2	Acenaphthylene	208-96-8			
3	Anthracene	120-12-7			
4	Benzo[a]anthracene	56-55-3			
5	Benzo[a]pyrene (BaP)	50-32-8			

	Chemical Name	CAS Number	Limit	Detection Limit	Test Method
6	Benzo[e]pyrene	192-97-2			
7	Benzo[b]fluoranthene	205-99-2			
8	Benzo[ghi]perylene	191-24-2			
9	Benzo[k]fluoranthene	207-08-9			
10	Benzo[j]fluoranthene	205-82-3			
11	Chrysene	218-01-9			
12	Dibenz[a,h]anthracene	53-70-3			
13	Fluoranthene	206-44-0			
14	Fluorene	86-73-7			
15	Indeno[1,2,3-cd]pyrene	193-39-5			
16	Naphthalene	91-20-3			
17	Phenanthrene	85-01-8			
18	Pyrene	129-00-0			
<b>POLYCHLORINATED PHENOLS (PCP)</b>					
1	Pentachlorophenol (PCP)	87-86-5	Adult: 0.5 mg/kg	0.05 mg/kg	ISO 17070 (modified)/ §64 LFGB BLV B82.02-8 (modified)
2	Tetrachlorophenol (TeCP)	25167-83-3	Baby: 0.05 mg/kg		
<b>POLYCHLORINATED BIPHENYLS (PCBs)</b>					
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	Solvent extraction, GC-MS analysis or direct HS-GCMS analysis
2	Phenol	108-95-2	10 mg/kg	5 mg/kg	
3	Toluene	108-88-3	1000 mg/kg		
4	Trichloroethylene	79-01-6			
5	Tetrachloroethylene	127-18-4			
6	Dichloromethane (CH <sub>2</sub> Cl <sub>2</sub> )	75-09-2			
7	Di-methyl-formamide (DMFA)	68-12-2			
8	Formaldehyde	50-00-0			
9	1,1,1,2-Tetrachloroethane	630-20-6			
10	1,1,1,2-Tetrachloroethane	79-34-5			
11	Xylene	Various			
12	Cresol (Methylphenol)	Various			
13	Pentachloroethane	76-01-7			
14	Tetrachloromethane	56-23-5			
15	1,1,1-trichloroethane	71-55-6			
16	1,1,2-Trichloroethane	79-00-5			
17	Trichloromethane	67-66-3			
18	1,1-Dichloroethylene	75-35-4			

## 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
2	Antimony	7440-36-0	60 mg/kg	6.0 mg/kg	
3	Arsenic	7440-38-2	25 mg/kg	5.0 mg/kg	If total HM failure: ASTM F963-11

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, powderlike or pliable toy material)</b>					
1	Aluminum	7429-90-5	5625 mg/kg	562.5 mg/kg	EN 71-3:2013
2	Antimony	7440-36-0	45 mg/kg	4.5 mg/kg	EN 71-3:2013
3	Arsenic	7440-38-2	3.8 mg/kg	0.38 mg/kg	EN 71-3:2013
4	Barium	7440-39-3	1500 mg/kg	150 mg/kg	EN 71-3:2013
5	Boron	7440-42-8	1200 mg/kg	120 mg/kg	EN 71-3:2013
6	Cadmium	7440-43-9	1.3 mg/kg	0.13 mg/kg	EN 71-3:2013
7	Chromium (III)	7440-47-3	37.5 mg/kg	3.75 mg/kg	EN 71-3:2013
8	Chromium (VI)	18540-29-9	0.02 mg/kg	0.002 mg/kg	EN 71-3:2013
9	Cobalt	7440-48-4	10.5 mg/kg	1.05 mg/kg	EN 71-3:2013
10	Copper	7440-50-8	622.5 mg/kg	62.25 mg/kg	EN 71-3:2013
11	Lead	7439-92-1	13.5 mg/kg	1.35 mg/kg	EN 71-3:2013
12	Manganese	7439-96-5	1200 mg/kg	120 mg/kg	EN 71-3:2013
13	Mercury	7439-97-6	7.5 mg/kg	0.75 mg/kg	EN 71-3:2013
14	Nickel	7440-02-0	75 mg/kg	7.5 mg/kg	EN 71-3:2013
15	Selenium	7782-49-2	37.5 mg/kg	3.75 mg/kg	EN 71-3:2013
16	Strontium	7440-24-6	4500 mg/kg	450 mg/kg	EN 71-3:2013
17	Tin	7440-31-5	15000 mg/kg	1500 mg/kg	EN 71-3:2013
18	Organic Tin	7440-31-5 (org)	0.9 mg/kg	0.09 mg/kg	EN 71-3:2013
19	Zinc	7440-66-6	3750 mg/kg	375 mg/kg	EN 71-3:2013
<b>ADDITIONAL HEAVY METALS (EU) (Liquid or sticky toy material)</b>					
1	Aluminum	7429-90-5	1406	140.6 mg/kg	EN 71-3:2013
2	Antimony	7440-36-0	11.3	1.13 mg/kg	EN 71-3:2013
3	Arsenic	7440-38-2	0.9	0.09 mg/kg	EN 71-3:2013
4	Barium	7440-39-3	375	37.5 mg/kg	EN 71-3:2013
5	Boron	7440-42-8	300	30 mg/kg	EN 71-3:2013
6	Cadmium	7440-43-9	0.3	0.03 mg/kg	EN 71-3:2013
7	Chromium (III)	7440-47-3	9.4	0.94 mg/kg	EN 71-3:2013
8	Chromium (VI)	18540-29-9	0.005	0.0005 mg/kg	EN 71-3:2013
9	Cobalt	7440-48-4	2.6	0.26 mg/kg	EN 71-3:2013
10	Copper	7440-50-8	156	15.6 mg/kg	EN 71-3:2013
11	Lead	7439-92-1	3.4	0.34 mg/kg	EN 71-3:2013
12	Manganese	7439-96-5	300	30 mg/kg	EN 71-3:2013
13	Mercury	7439-97-6	1.9	0.19 mg/kg	EN 71-3:2013
14	Nickel	7440-02-0	18.8	1.88 mg/kg	EN 71-3:2013
15	Selenium	7782-49-2	9.4	0.94 mg/kg	EN 71-3:2013
16	Strontium	7440-24-6	1125	112.5 mg/kg	EN 71-3:2013
17	Tin	7440-31-5	3750	375 mg/kg	EN 71-3:2013
18	Organic Tin	7440-31-5 (org)	0.2	0.02 mg/kg	EN 71-3:2013



19	Zinc	7440-66-6	938	93.8 mg/kg	EN 71-3:2013
<b>ADDITIONAL HEAVY METALS (EU) (Scraped off toy material)</b>					
1	Aluminum	7429-90-5	70000 mg/kg	7000 mg/kg	EN 71-3:2013
2	Antimony	7440-36-0	560 mg/kg	56 mg/kg	EN 71-3:2013
3	Arsenic	7440-38-2	47 mg/kg	4.7 mg/kg	EN 71-3:2013
4	Barium	7440-39-3	18750 mg/kg	1875 mg/kg	EN 71-3:2013
5	Boron	7440-42-8	15000 mg/kg	1500 mg/kg	EN 71-3:2013
6	Cadmium	7440-43-9	17 mg/kg	1.7 mg/kg	EN 71-3:2013
7	Chromium (III)	7440-47-3	460 mg/kg	46 mg/kg	EN 71-3:2013
8	Chromium (VI)	18540-29-9	0.2 mg/kg	0.02 mg/kg	EN 71-3:2013
9	Cobalt	7440-48-4	130 mg/kg	13 mg/kg	EN 71-3:2013
10	Copper	7440-50-8	7700 mg/kg	770 mg/kg	EN 71-3:2013
11	Lead	7439-92-1	160 mg/kg	16.0 mg/kg	EN 71-3:2013
12	Manganese	7439-96-5	15000 mg/kg	1500 mg/kg	EN 71-3:2013
13	Mercury	7439-97-6	94 mg/kg	9.4 mg/kg	EN 71-3:2013
14	Nickel	7440-02-0	930 mg/kg	93 mg/kg	EN 71-3:2013
15	Selenium	7782-49-2	460 mg/kg	46 mg/kg	EN 71-3:2013
16	Strontium	7440-24-6	56000 mg/kg	5600 mg/kg	EN 71-3:2013
17	Tin	7440-31-5	180000 mg/kg	18000 mg/kg	EN 71-3:2013
18	Organic Tin	7440-31-5 (org)	12 mg/kg	1.2 mg/kg	EN 71-3:2013
19	Zinc	7440-66-6	46000 mg/kg	4600 mg/kg	EN 71-3:2013

### 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 amyltr cresols	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) ethanoliiodine	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.					
	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, distr. 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		0.05% per product
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 (DHNUP)	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	0.1% per product (each)	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

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

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	0.05% per product
78	α,α-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) (β-TGIC)	59653-74-6	0.05% per product
84	[4-[4,4'-bis(dimethylamino)benzhydyliidene]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

0.1% per product

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



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	0.1% per product (each)	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
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		0.05% 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-heptafluorooctanoic acid and its sodium and ammonium salts)	375-95-1; 21049-39-8; 4149-60-4	0.1% per product (each)	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

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

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: 4-NP and its isomer mixtures including CAS 84862-15-3 and CAS 25154-52-3	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	
87	Octamethylcyclotetrasiloxane	556-67-2	10.0ppm	NA	
88	Molybdenum & molybdenum compounds	7439-98-7	1.0ppm	NA	

## 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	1319-77-3 108-39-4 95-48-7	Nylon and plastic primers and resins

	p-Cresol	106-44-5	
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.