

Restricted Substances List (RSL)

All vendors of Bed Bath & Beyond Inc., Liberty Procurement Co. Inc., Buy Buy Baby, Inc., and Harmon Stores, Inc. (collectively, “BBB”) must comply with all regulatory chemical restrictions and BBB corporate requirements applicable to the products sold to BBB. Vendors are required to consult the BBB analytical protocol and BBB Quality Assurance Manual (“QA Manual”) for details on regulatory chemical restrictions and BBB corporate requirements. Please note that the BBB corporate requirements may be more stringent than the limits listed below for certain substances.

The Restricted Substances List (“RSL”) includes substances that may not be the subject of current legislation but are of potential concern to human health and the environment. Vendors are expected to review the RSL regularly as it will be updated periodically. BBB recommends that vendors exercise efforts to reduce or eliminate these substances of potential concern in their products. Be reminded that Vendor’s should avoid substituting substances on the RSL for another substance of equal or greater concern.

Vendors remain solely responsible for understanding and complying with all federal, state, provincial, and local laws and regulations, as well as BBB corporate requirements. Vendors should consult counsel to the extent they have any legal questions regarding their products.

Definitions	
CAS#	Chemical Abstract Service #: A unique numeric identifier designated to one substance by the CAS registry.
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.

All Product Categories

	Chemical Name	CAS Number	Limit	Detection Limit	Test Method
ASBESTOS					
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			
ALKYLPHENOL & ALKYLPHENOL ETHOXYLATES					
1	Nonylphenol	25154-52-3	NP: 100 mg/kg Sum of AP&APEO: 1000 mg/kg	10 mg/kg	Solvent extraction, LC-MS analysis
2	Nonylphenol ethoxylate	9016-45-9		50 mg/kg	
3	Octylphenol	27193-28-8		10 mg/kg	
4	Octylphenol ethoxylate	9002-93-1		50 mg/kg	
AZO DYES (24 AMINES)					
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			

	Chemical Name	CAS Number	Limit	Detection Limit	Test Method			
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						
BISPHENOL A								
1	Bisphenol A	80-05-7				Not detected (<1 mg/kg)	1.0 mg/kg	Solvent extraction, LC-MS analysis
BLUE COLORANTS								
1	Navy Blue	118685-33-9				Not detected (<100 mg/kg)	10 mg/kg	Solvent extraction, LCMS analysis
CARCINOGENIC AND ALLERGENIC DISPERSE DYES								
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						
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						

	Chemical Name	CAS Number	Limit	Detection Limit	Test Method
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			
CHLORINATED ORGANIC CARRIERS (COC)					
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			
DIMETHYL FUMARATE (DMF)					
1	Dimethyl Fumarate (DMF)	624-49-7	0.1 mg/kg	0.1 mg/kg	Solvent extraction, GC-MS analysis
DIOXINS AND FURANS					
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 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	0.1 ug/kg per congener (dioxin or furan)	US EPA 8290
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	0.1 ug/kg per congener (dioxin or furan)	US EPA 8290
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			
FLAME RETARDANTS					
1	Chlorinated paraffins (C10-C13) (SCCP)	85535-84-8	1000 mg/kg	30 mg/kg	Solvent extraction, GC-MS, GC-NPD & LC-MS analysis
2	Chlorinated paraffins (C14-C17) (MCCP)	85535-85-9	1000 mg/kg	100 mg/kg	
3	Polybrominated biphenyls (PBBs)	59536-65-1	Not detected for each	5 mg/kg for each	
4	Pentabromodiphenylether (PentaBDE)	32534-81-9			
5	Octabromodiphenylether (OctaBDE)	32536-52-0			

	Chemical Name	CAS Number	Limit	Detection Limit	Test Method
6	Tris-(2, 3-dibromopropyl) phosphate (TRIS or TDBPP)	126-72-7			
7	Tris-(aziridinyl) phosphin oxide (TEPA)	545-55-1			
8	Decabromodiphenyl ether (DecaBDE)	1163-19-5	1000 mg/kg		
9	Hexabromocyclododecane (HBCDD)	25637-99-4	1000 mg/kg	100 mg/kg	
10	Tris(2-chloroethyl) phosphate (TCEP)	115-96-8	Not detected	5 mg/kg	
11	Tris (1,3-dichloro-2-propyl) phosphate (TDCPP)	13674-87-8	Not detected	5mg/kg	
12	Tri(chloropropyl) phosphate(TCPP)	13674-84-5	Not detected	5mg/kg	
FLUORINATED GREENHOUSE GASES					
1	Sulphur hexafluoride - SF6	2551-62-4			
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			
FORMALDEHYDE					
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)

	Chemical Name	CAS Number	Limit	Detection Limit	Test 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
HEAVY METALS					
1	Total Cadmium (Cd) content	7440-43-9	75 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 ² /week (prolonged skin contact) 0.11 ug/cm ² /week (items which pierce the skin)	0.1 ug/cm ² /week	EN 1811:2011 + AC: 2012 & EN 12472 (abrasion) Note: Limits based on adjusted regulatory values as referenced in test method
ORGANOTIN COMPOUNDS					
1	Tributyltin (TBT)	56573-85-4	0.5 mg/kg each	0.02 mg/kg	ISO 17353 (modified) / Solvent extraction, GC-MS analysis
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	
PESTICIDES					
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, 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	Hexachlorcyclohexane (HCH, all isomer)	608-73-1			
13	Hexachlorcyclohexane, α -	319-84-6			
14	Hexachlorcyclohexane, β -	319-85-7			
15	Hexachlorcyclohexane, δ -	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			

	Chemical Name	CAS Number	Limit	Detection Limit	Test Method
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			
PFOS & PFOA					
1	Perfluorooctane sulphonate (PFOS)	2795-39-3	Not detected	1.0 ug/m ²	Solvent extraction, LC-MS-MS analysis
2	Perfluorooctanoic acid (PFOA)	68141-02-6	0.1 mg/kg	0.1 mg/kg	
PHTHALATES					
1	Di-n-butyl phthalate (DBP)	84-74-2	1000 mg/kg (individual)	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			
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)					
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			
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			
POLYCHLORINATED PHENOLS (PCP)					
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		
3	Orthophenylphenol (OPP)	90-43-7	Adult: 100 mg/kg Baby: 50 mg/kg	5 mg/kg	
POLYCHLORINATED BIPHENYLS (PCBs)					
1	Polychlorinated Biphenyls (PCBs)	1336-36-3	100 mg/kg	50 mg/kg	Solvent extraction followed by GC-MS analysis
POLYCHLORINATED TERPHENYLS (PCTs)					
1	Polychlorinated Terphenyls (PCTs)	61788-33-8	100 mg/kg	50 mg/kg	Solvent extraction followed by GC-MS analysis
VOLATILE ORGANICS					
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		

	Chemical Name	CAS Number	Limit	Detection Limit	Test Method
4	Trichloroethylene	79-01-6			
5	Tetrachloroethylene	127-18-4			
6	Dichloromethane (CH ₂ Cl ₂)	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	1,1,2,2-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			

Toy Regulations

This section includes regulatory chemical requirements for Toys in the United States (ASTM F963), Canada, and the European Union. Vendors should be familiar with these regulatory requirements and all product supplied to BBB must comply.

	Chemical Name	CAS Number	Limit	Detection Limit	Test Method
HEAVY METALS (US)					
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	
HEAVY METALS (CN)					
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	
ADDITIONAL HEAVY METALS (EU) (Dry, brittle, powderlike or pliable toy material)					
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
ADDITIONAL HEAVY METALS (EU) (Liquid or sticky toy material)					
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
ADDITIONAL HEAVY METALS (EU) (Scraped off toy material)					
1	Aluminum	7429-90-5	7000 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

Electronics and Electrical Products

The testing requirements for electronic and electrical products (eg small appliances) are unique. For these reasons, the individual product protocol should be referenced in order to determine the most appropriate testing.

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

Food Contact Articles

The testing requirements for food contact materials are unique. The testing varies material type and by country of distribution. For these reasons, the individual product protocol should be referenced in order to determine the most appropriate testing.

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, suppliers should review the most updated version from the agency (http://echa.europa.eu/) to monitor their material supply chain in the manufacturing process. Suppliers 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, 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		0.05% 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	0.1% per product (each)	0.05% per product	Analysis is based on GC, LC, IC, ICP, with various detection techniques and UV.
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 hydroxyoctaoxidizincatedichromate	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(dimethyl-amino)benzhydyldiene]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	0.1% per product (each)
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 cyanamate	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
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	0.05% 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
142	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

Washington State Children's Safe Products Act

WASHINGTON STATE CHEMICALS OF HIGH CONCERN TO CHILDREN (CHCC)

The Washington State Children's Safe Products Act (CSPA) requires manufacturers to report when products for children under 12 years of age contain one or more chemicals of concern to children (CHCC). For more information and BBB specific requirements, please review the BBB QA Manual. Suppliers are required to:

- Understand the most current list of CHCCs (<https://fortress.wa.gov/ecy/publications/publications/wac173334.pdf>)
- Have systems in place to monitor, track and control all substances in products
- Respond promptly to BBB 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	n-Butanol	71-36-3	5.0ppm	NA	See WA State Guidance Document
5	Benzene	71-43-2	1.0ppm	NA	See WA State Guidance Document
6	Vinyl chloride	75-01-4	1.0ppm	NA	See WA State Guidance Document
7	Acetaldehyde	75-07-0	1.0ppm	NA	See WA State Guidance Document
8	Methylene chloride	75-09-2	1.0ppm	NA	See WA State Guidance Document
9	Carbon disulfide	75-15-0	10.0ppm	NA	See WA State Guidance Document
10	Methyl ethyl ketone	78-93-3	1.0ppm	NA	See WA State Guidance Document
11	1,1,2,2,-Tetrachloroethane	79-34-5	1.0ppm	NA	See WA State Guidance Document
12	Tetrabromobisphenol A	79-94-7	20.0ppm	NA	See WA State Guidance Document
13	Bisphenol A	80-05-7	20.0ppm	NA	See WA State Guidance Document
14	Diethyl phthalate	84-66-2	5.0ppm	NA	See WA State Guidance Document
15	Di-n-Hexyl phthalate	84-75-3	5.0ppm	NA	See WA State Guidance Document
16	Phthalic anhydride	85-44-9	100.0ppm	NA	See WA State Guidance Document
17	N-Nitrosodiphenylamine	86-30-6	1.0ppm	NA	See WA State Guidance Document
18	Hexachlorobutadiene	87-68-3	30.0ppm	NA	See WA State Guidance Document
19	Propyl paraben	94-13-3	30.0ppm	NA	See WA State Guidance Document
20	Butyl paraben	94-26-8	30.0ppm	NA	See WA State Guidance Document
21	2-Aminotoluene	95-53-4	1.0ppm	NA	See WA State Guidance Document
22	2,4-Diaminotoluene	95-80-7	10.0ppm	NA	See WA State Guidance Document
23	Methyl paraben	99-76-3	30.0ppm	NA	See WA State Guidance Document
24	p-Hydroxybenzoic acid	99-96-7	10.0ppm	NA	See WA State Guidance Document
25	Ethylbenzene	100-41-4	1.0ppm	NA	See WA State Guidance Document
26	Styrene	100-42-5	1.0ppm	NA	See WA State Guidance Document
27	4-Nonylphenol: 4-NP and its isomer mixtures including CAS 84852-15-3 and CAS 25154-52-3	104-40-5	10.0ppm	NA	See WA State Guidance Document
28	para-Chloroaniline	106-47-8	60.0ppm	NA	See WA State Guidance Document
29	Acrylonitrile	107-13-1	1.0ppm	NA	See WA State Guidance Document
30	Ethylene glycol	107-21-1	5.0ppm	NA	See WA State Guidance Document
31	Toluene	108-88-3	1.0ppm	NA	See WA State Guidance Document
32	Phenol	108-95-2	60.0ppm	NA	See WA State Guidance Document
33	Di-n-octyl phthalate (DnOP)	117-84-0	5.0ppm	NA	See WA State Guidance Document
34	Hexachlorobenzene	118-74-1	30.0ppm	NA	See WA State Guidance Document
35	3,3'-Dimethylbenzidine and Dyes Metabolized to 3,3'-Dimethylbenzidine	119-93-7	10.0ppm	NA	See WA State Guidance Document
36	Ethyl paraben	120-47-8	30.0ppm	NA	See WA State Guidance Document
37	1,4-Dioxane	123-91-1	1.0ppm	NA	See WA State Guidance Document
38	Perchloroethylene	127-18-4	0.5ppm	NA	See WA State Guidance Document
39	Benzophenone-2 (Bp-2): 2,2',4,4'-Tetrahydroxybenzophenone	131-55-5	20.0ppm	NA	See WA State Guidance Document
40	4-tert-Octylphenol; 1,1,2,2,-Tetramethyl-4-butylphenol	140-66-9	10.0ppm	NA	See WA State Guidance Document
41	Estragole	140-67-0	10.0ppm	NA	See WA State Guidance Document
42	2-Ethylhexanoic acid	149-57-5	1.0ppm	NA	See WA State Guidance Document
43	Octamethylcyclotetrasiloxane	556-67-2	10.0ppm	NA	See WA State Guidance Document
44	Pentachlorobenzene	608-93-5	1.0ppm	NA	See WA State Guidance Document

45	C.I. solvent yellow 14	842-07-9	1.0ppm	NA	See WA State Guidance Document
46	N-Methylpyrrolidone	872-50-4	50.0ppm	NA	See WA State Guidance Document
47	2,2',3,3',4,4',5,5',6,6' Decabromodiphenyl ether; BDE-209	1163-19-5	10.0ppm	NA	See WA State Guidance Document
48	Perfluorooctanyl sulphonic acid and its salts; PFOS	1763-23-1	1.0ppm	NA	See WA State Guidance Document
49	4-octyl-phenol	1806-26-4	10.0ppm	NA	See WA State Guidance Document
50	2-Ethyl-hexyl-4-methoxycinnamate	5466-77-3	5.0ppm	NA	See WA State Guidance Document
51	Mercury & mercury compounds including methyl mercury (22967-92-6)	7439-97-6	0.5ppm	NA	See WA State Guidance Document
52	Molybdenum & molybdenum compounds	7439-98-7	1.0ppm	NA	See WA State Guidance Document
53	Antimony & Antimony compounds	7440-36-0	1.0ppm	NA	See WA State Guidance Document
54	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
55	Cadmium & cadmium compounds	7440-43-9	1.0ppm	NA	See WA State Guidance Document
56	Cobalt & cobalt compounds	7440-48-4	1.0ppm	NA	See WA State Guidance Document
57	Butylated hydroxyanisole, BHA	25013-16-5	10.0ppm	NA	See WA State Guidance Document
58	Hexabromocyclododecane	25637-99-4	10.0ppm	NA	See WA State Guidance Document
59	Diisodecyl phthalate (DIDP)	26761-40-0	50.0ppm	NA	See WA State Guidance Document
60	Diisononyl phthalate (DINP)	28553-12-0	50.0ppm	NA	See WA State Guidance Document
61	Ethylene glycol monoethyl ester	110-80-5	10.0ppm	NA	See WA State Guidance Document
62	Tris(2-chloroethyl)phosphate	115-96-8	50.0ppm	NA	See WA State Guidance Document
63	Dibutyl phthalate (DBP)	84-74-2	5.0ppm	NA	See WA State Guidance Document
64	Benzyl butyl phthalate (BBP)	85-68-7	5.0ppm	NA	See WA State Guidance Document
65	2-Methoxyethanol	109-86-4	10.0ppm	NA	See WA State Guidance Document
66	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7	20.0ppm	NA	See WA State Guidance Document

California Consumer Safe Products Act

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. The Initial Candidate Chemical List released in October 2013 is below.				
2.	DTSC to evaluate and prioritize 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. The proposed Priority Products list is expected to be published around April 1, 2014.				
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. Notification is not required until the Priority Product list is finalized.				
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).				
Although the Priority Product list has not been released, suppliers should begin to determine if any of the below chemicals are present and the concentration of each in any product supplied to BBB. For more information and BBB specific requirements, please review the BBB QA Manual.					

	Chemical Name	CAS Number	Limit	Detection Limit	Test Method
1	1,1,1,2-Tetrachloroethane	630-20-6	NA	NA	NA
2	1,1,1-Trichloroethane; Methyl chloroform	71-55-6			
3	1,1,1,2-Tetrachloroethane	79-34-5			
4	1,1,2-Trichloroethane	79-00-5			
5	1,1-Dichloroethane	75-34-3			
6	1,2,3-Trichloropropane	96-18-4			
7	1,2-Diphenylhydrazine; Hydrazobenzene	122-66-7			
8	1,2-Epoxybutane	106-88-7			
9	1,3-Butadiene	106-99-0			
10	1,3-Propane sultone; 1,2-Oxathiolane 2,2-dioxide	1120-71-4			
11	1,4-Dioxane	123-91-1			
12	2,2-Bis(bromomethyl)propane-1,3-diol	3296-90-0			

13	2,4,6-Trinitro-1,3-dimethyl-5-tert-butylbenzene; musk xylene	81-15-2
14	2,4,6-Tri-tert-butylphenol	732-26-3
15	2,4,6-Trinitrotoluene (TNT)	118-96-7
16	2-Acetylaminofluorene	53-96-3
17	2-Methylaziridine (Propyleneimine)	75-55-8
18	2-Methylphenol, o-Cresol	95-48-7
19	2-Nitropropane	79-46-9
20	3-Methylphenol; m-Cresol	108-39-4
21	4,4'-Methylenedianiline; 4,4'-Diaminodiphenylmethane (MDA)	No CAS RN
22	4-Bromophenyl phenyl ether, Bromophenyl Phenyl Ether	101-55-3
23	4-Nitrobiphenyl	92-93-3
24	4-Tert-Octylphenol; 1,1,3,3-Tetramethyl-4-butylphenol	140-66-9
25	Acetaldehyde	75-07-0
26	Acetamide	60-35-5
27	Acrylamide	79-06-1
28	Acrylonitrile	107-13-1
29	Allyl chloride	107-05-1
30	Aluminum	7429-90-5
31	Aniline	62-53-3
32	Aromatic amines	No CAS RN
33	Aromatic Azo Compounds	No CAS RN
34	Arsenic and inorganic arsenic compounds	7440-38-2
35	Asbestos (all forms, including actinolite, amosite, anthophyllite, chrysotile, crocidolite, tremolite)	1332-21-4
36	Benzene	71-43-2
37	Benzene, Halogenated derivatives	No CAS RN
38	Benzotrichloride	98-07-7
39	Benzyl chloride	100-44-7
40	Beryllium and Beryllium compounds	No CAS RN
41	Biphenyl-3,3',4,4'-tetrayltetraamine; Diaminobenzidine	91-95-2
42	Bisphenol A	80-05-7
43	Bisphenol A diglycidyl ether polymer; [2,2'-bis(2-(2,3-epoxypropoxy)phenyl)-propane]	25036-25-3
44	Bisphenol B; (2,2-Bis(4-hydroxyphenyl)-n-butan)	77-40-7
45	Bromate	15541-45-4
46	Butylbenzyl phthalate and metabolite	No CAS RN
47	Cadmium and cadmium compounds	No CAS RN
48	Captan	133-06-2
49	Carbon monoxide	630-08-0
50	Carbon tetrachloride; CCl ₄	56-23-5
51	Catechol	120-80-9
52	Chlorendic acid	115-28-6
53	Chlorinated Paraffins	No CAS RN
54	Chlorine dioxide	10049-04-4
55	Chlorite	7758-19-2
56	Chloroalkyl ethers	No CAS RN
57	Chloroethane; ethyl chloride	75-00-3
58	Chloroprene; 2-chlorobuta-1,3-diene	126-99-8
59	Chromium hexavalent compounds (Cr (VI))	18540-29-9
60	Chromium trioxide	1333-82-0
61	Cobalt metal without tungsten carbide (including dust and cobalt compounds)	7440-48-4

62	Cresols, Cresol mixtures	1319-77-3
63	Cumene, [isopropylbenzene]	98-82-8
64	Cyanide and Cyanide compounds	57-12-5
65	Cyclotetrasiloxane; Octamethylcyclotetrasiloxane (D4)	556-67-2
66	Diazomethane	334-88-3
67	Dibromoacetic acid	631-64-1
68	Dibutyl phthalate and metabolites	No CAS RN
69	Dichloroacetic acid	79-43-6
70	Dichloroethylenes	No CAS RN
71	Dichloromethane; methylene chloride	75-09-2
72	Dicyclohexyl phthalate and metabolite	No CAS RN
73	Diesel engine exhaust	68476-34-6
74	Diethanolamine	111-42-2
75	Diethyl hexyl phthalate and metabolites	No CAS RN
76	Diethyl phthalate and metabolite	No CAS RN
77	Diisobutyl phthalate and metabolite	No CAS RN
78	Di-isodecyl phthalate and metabolite	No CAS RN
79	Di-isononyl phthalate and metabolites	71549-78-5
80	Dimethyl sulfate	77-78-1
81	Dimethylcarbamoyl chloride	79-44-7
82	Dinitrotoluenes	No CAS RN
83	Di-n-Octyl Phthalate and metabolites	No CAS RN
84	Dodecamethylcyclohexasiloxane (D6)	540-97-6
85	Emissions, Cokeoven	No CAS RN
86	Epichlorohydrin; 1-Chloro-2,3-epoxypropane	106-89-8
87	Ethyl acrylate	140-88-5
88	Ethylbenzene	100-41-4
89	Ethylene dichloride; 1,2-Dichloroethane	107-06-2
90	Ethylene Glycol	107-21-1
91	Ethylene oxide; oxirane	75-21-8
92	Ethylene Thiourea	96-45-7
93	Ethyleneimine, Aziridine	151-56-4
94	Ethyl-tert-butyl ether	637-92-3
95	Formaldehyde	50-00-0
96	Fuel oils, high-sulfur; Heavy Fuel oil; (and other residual oils)	No CAS RN
97	Gasoline (automotive, refined, processed, recovered, and other unspecified fractions)	No CAS RN
98	Glutaraldehyde	111-30-8
99	Glycol ethers	No CAS RN
100	Glycol ethers acetate	No CAS RN
101	Hexabromocyclododecane (HBCD), and mixed isomers	No CAS RN
102	Hexachlorobuta1,3-diene	87-68-3
103	Hexachloroethane	67-72-1
104	Hexamethylene-1,6-diisocyanate	822-06-0
105	Hexamethylphosphoramide	680-31-9
106	HMX	2691-41-0
107	Hydrazine, Hydrazine compounds and salts	No CAS RN
108	Hydrogen sulfide	7783-06-4
109	Jet Fuels, JP-4, JP-5, JP-7 and JP-8	50815-00-4
110	Lead and Lead Compounds	No CAS RN
111	Maleic anhydride	108-31-6
112	Manganese and manganese compounds	7439-96-5
113	Mercury and mercury compounds	No CAS RN

114	Methanol	67-56-1
115	Methyl chloride	74-87-3
116	Methyl isobutyl ketone, Isopropyl acetone; (MIBK)	108-10-1
117	Methyl isocyanate	624-83-9
118	Methylene diphenyl diisocyanates	No CAS RN
119	Methylhydrazine and its salts	No CAS RN
120	Methylnaphthalene; 2-Methylnaphthalene	91-57-6
121	Mineral Oils: Untreated and Mildly Treated	No CAS RN
122	N,N-dimethylformamide; dimethyl formamide	68-12-2
123	N,N-Dimethylhydrazine	57-14-7
124	Naphthalene	91-20-3
125	n-Hexane	110-54-3
126	Nickel and Nickel Compounds; Nickel refinery dust from the pyrometallurgical process	7440-02-0
127	Nickel oxides	No CAS RN
128	Nickel, metallic and alloys	No CAS RN
129	Nitrate+Nitrite	No CAS RN
130	Nitrobenzene	98-95-3
131	Nitrosamines	No CAS RN
132	Nonylphenol, nonylphenol ethoxylates (NP/NPEs) (and related substances)	No CAS RN
133	Parabens	No CAS RN
134	Pentabromophenol	608-71-9
135	Perfluorochemicals	No CAS RN
136	Petroleum; Crude oil	No CAS RN
137	Phthalic anhydride	85-44-9
138	Polybrominated diphenyl ethers (PBDEs) congeners	68928-80-3
139	Polychlorinated biphenyl (PCB) congeners	1336-36-3
140	Polychlorinated dibenzo-p-dioxins (PCDDs)	136677-09-3
141	Polychlorinated dibenzo-p-furans (PCDFs) and Furan Compounds	136677-10-6
142	Polycyclic Aromatic Hydrocarbons (PAHs)	No CAS RN
142	Propylene oxide	75-56-9
144	Quinoline and its strong acid salts	91-22-5
145	Silica, Crystalline (Respirable Size)	14464-46-1
146	Stoddard solvent; Low boiling point naphtha - unspecified	8052-41-3
147	Strong Inorganic Acid Mists Containing Sulfuric Acid	No CAS RN
148	Styrene and derrivatives	No CAS RN
149	Sulfur dioxide	7446-09-5
150	Tetrabromobisphenol A (TBBPA)	79-94-7
151	Tetrachloroethylene; Perchloroethylene; (PERC)	127-18-4
152	Thallium	7440-28-0
153	Toluene	108-88-3
154	Toluene Diisocyanates	No CAS RN
155	Trichloroethene (TCE)	79-01-6
156	Trihalomethanes	No CAS RN
157	Tris(1,3-dichloro-2-propyl) phosphate (TDCPP)	13674-87-8
158	Tris(2,3-dibromopropyl) phosphate	126-72-7
159	Tris(2-chloroethyl)phosphate (TCEP)	115-96-8
160	Vanadium pentoxide	1314-62-1
161	Vinyl acetate	108-05-4
162	Vinyl Bromide, Bromoethylene	593-60-2
163	Vinyl chloride; chloroethylene	75-01-4

164	Xylenes; [o-xylene (95-47-6), m-xylene(108-38-3)and p-xylene (106-42-3)]	1330-20-7		
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Manufacturing in ALL Products

MANUFACTURING RESTRICTED SUBSTANCES LIST			
This section of the Restricted Substances List applies to chemicals used in manufacturing. The following chemicals, regardless of concentration, should not be intentionally introduced into the manufacturing process within the contracted manufacturing facilities.			
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)	Solvent Cleaner

		Hydrochlorofluorocarbon-261 (HCFC-261) Hydrochlorofluorocarbon-262 (HCFC-262) Hydrochlorofluorocarbon-271 (HCFC-271)	
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