















Representative Restricted Substances/Scope under Annex XVII of REACH				
Entry No	Substance	Scope	Requirement	
	Organotin Compounds	Articles	≤ 0.1% (tri-substituted such as TBT and TPT)	
	(as tin)	Articles and mixtures	≤0.1% dibutyltin (DBT)	
		Certain articles e.g. childcare articles	≤ 0.1% dioctyltin (DOT)	
23	Cadmium	Certain synthetic polymers (plastics)	≤ 100 mg/kg	
		Paint on painted articles	≤ 1,000 mg/kg	
43	Azo dyes	Textiles and leather which may come into direct and prolonged contact with the skin	≤ 30 mg/kg each listed aromatic amine	
47	Chromium (VI)	Leather articles coming into contact with the skin	≤ 3 mg/kg	
50	8 Polycyclic aromatic hydrocarbons (PAHs)	Toys and childcare articles (rubber or plastic components in direct and prolonged or short-term repetitive contact with the human skin or oral cavity, under normal or reasonably conditions of use)	≤ 0.5 mg/kg each PAH	

Represent	ative Restricted Substances/	Scope under Annex XVII of REACH	
Entry No.	Substance	Scope	Requirement
51	Phthalates (BBP, DBP, DEHP and DIBP)	<ul> <li>Plasticized materials in toys and childcare articles as well as other articles</li> </ul>	< 0.1% (individually and in combination)
52	Phthalates (DIDP, DINP and DNOP)	Plasticized materials in toys and childcare articles which can be placed in the mouth	≤ 0.1% (sum)
68	C <sub>9</sub> -C <sub>14</sub> PFCAs and their salts	<ul> <li>Substances on their own</li> </ul>	<ul> <li>Prohibited</li> </ul>
	C <sub>9</sub> -C <sub>14</sub> PFCA-related substances and their salts	As a constituent of another substance     Mixtures     Articles	<ul> <li>&lt; 25 ppb (sum of Cg-C14 PFCAs and their salts)</li> <li>&lt; 260 ppb (sum of Cg-C1 PFCA-related substances)</li> <li>(effective 25 February 2023)</li> </ul>
72	33 CMR category 1A or 1B substances	<ul> <li>Footwear, clothing or related accessories</li> <li>Textiles other than clothing which, under normal or reasonably foreseeable use, come into contact with the human skin to an extent similar to clothing, e.g. blankets, cushion covers, sleeping bags, towels and upholstery (fabric chair covering)</li> </ul>	Limit is substance dependent (Appendix 12)









tem	Citation	Requirement
1	Consumer Products Containing Lead Regulations (CPCLR, SOR 201883) Scope includes, for example: - Products brought into contact with mouth during normal use - Childcare articles intended to facilitate the relaxation, sleep, - Origidene, carrying or transportation of a child under 4 years of age	≤ 90 mg/kg lead content otherwise ≤ 90 mg/kg migratable lead using EN 71-3 or other alternative method with Good Laboratory Practice (GLP)
2	Infant Feeding Bottle Nipples Regulations (SOR/2016-180)	≤ 10 μg/kg n-nitrosamines
3	Pacifier Regulations (SOR 2016/184)	≤ 10 µg/kg n-nitrosamines
4	Phthalates Regulations (SOR 2010-298)	≤ 0.1% each of DEHP, DBP and BBP Vinyl materials in toys and childcare articles) ≤ 0.1% each of DIDP, DINP and DNOP (vinyl materials in toys and childcare articles that can, in a reasonably foreseeable manner, be placed in the mouth of a child under 4)

Item	Citation	Requirement
5	Surface Coating Materials Regulations (SOR/2016-193) Scope includes, for example: • Surface coatings on children's products	≤ 90 ppm mg/kg lead content
	Surface coating materials under: - Carriages and Strollers Regulation (SOR/2016-167) - Cribs, Cradles and Bassinets Regulations (SOR/2016-152) - Expansion Gates and Expandable Enclosures Regulations (SOR/2016-179) - Playpens Regulations (SOR/2018-186)	90 ppm mg/kg lead content \$ 0.1% for migration of antimony, arsenic, cadmium, selenium or barium) Prohibits mercury
6	Products made in whole or in part of textile fibers, intended for use as wearing apparel (Schedule 2, item 10)	Prohibits tris (2,3 dibromopropyl) phosphate (TDBPP)
7	PU foam-containing products for children under 3 (Schedule 2, item 16; SOR/2014-79)	Prohibits tris (2-chloroethyl) phosphate (TCEP)

Substance	Scope*	Requirement
Lead content	Paint/similar coating materials     Paint on children's products     Paint on furniture	≤ 90 ppm
	- Substrates in children's products1	≤ 100 ppm <sup>2</sup>
<ul> <li>16 CFR 1500.9 101 of the CPS</li> </ul>	1 'Determinations regarding lead content for certain IA'	materials or products under Section
101 of the CPS		
101 of the CPS - 16 CFR 1500.8	IA'	

		US Federal 1	6 CFR 1107	Canada SOR 2016-188		EU REACH XVII	Entries 51 & 5
ltem	Phthalate	Scope	Requirement	Scope	Requirement	Scope	Requirement
1	BBP	Accessible plasticized materials in toys and childcare articles	≤ 0.1%	Vinyl materials in toys	≤ 0.1%	Plasticized	< 0.1%
2	DBP		≤ 0.1%	and childcare articles	≤ 0.1%	materials* in toys, childcare articles and	(individually and in combination)
3	DEHP		≤ 0.1%		≤ 0.1%		
4	DIBP		≤ 0.1%			other articles	
5	DPENP		≤ 0.1%				
6	DHEXP (DnHP)		≤ 0.1%				
7	DCHP		≤ 0.1%				
8	DINP		≤ 0.1%	Vinyl materials in toys	≤ 0.1%	Plasticized	≤ 0.1% (sum)
9	DNOP			and childcare articles that can, in a reasonably	≤0.1%	materials in toys and childcare articles that can be placed in the mouth	
10	DIDP			foreseeable manner, be placed in the mouth of a child under 4	≤0.1%		





Item	Scope	Reformulation/Warning	
1	Children's products	≤ 0.1% DEHP	
2	PU foam, cushioning or padding used as a filling material in juvenile products such as pads for children and infants to lie on, mattress toppers and mats, strollers, children's car seats, infant walkers, bouncers, highchairs, nap/rest mats and positioning pillows	TDCPP, TCEP and TDBPP prohibited	
3	Soft baby potty seats	≤ 1000 ppm each of DEHP and other phthalates on the Prop 65 list otherwise warning	
4	PVC packaging	≤ 0.1% each of DEHP, DBP, BBP, DnHP, DIDP and DINP	

	021-22 Regular Session) enile Products: Chemica	s: Perfluoroalkyl and Polyfluoroalkyl Su	bstances
Substance	Scope	Requirement	Effective Dat
Perfluoroalkyl and polyfluoroalkyl substances (PFAS)	Juvenile products for children under 12 <sup>1</sup>	Prohibited if either intentionally added that has a functional or technical effect, or $\geq$ 100 ppm (as total fluorine)	July 1, 2023
<ul> <li>during reasonably</li> <li>Children's electror</li> </ul>	nile products nts of juvenile products that foreseeable use and abus nic products, including, but	t would not come into direct contact with a e of the product not limited to, personal computers, audio a porating a video screen or any associated p	nd video equipme



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	Oregon	Vermont	Washington
Citation	ORS 431A.250 'Toxic-Free Kids Act'	18 VSA Chapter 38A § 1772 'Chemicals of high Concern to children'	RCW Chapter 70.240 'Children's Safe Products Act'
Scope	Children's products	Children's products	Children's products
Reporting criteria	All materials	Accessible	Accessible
Chemicals to be reported	High priority chemicals of concern for children's health (HPCCCHs) <sup>1</sup>	Chemicals of high concern to children (CHCCs)	Chemicals of high concern to children (CHCCs)
Reporting criteria	HPCCCH is: - ≥ PQL if intentionally added - ≥ 100 ppm if a contaminant	CHCC is: - > PQL if intentionally added - ≥ 100 ppm if a contaminant	CHCC is: - > PQL if intentionally added - > 100 ppm if a contaminant
No. of entries /chemicals	68	86 (formaldehyde includes formaldehyde donors)	85
Next reporting deadline	January 1, 2022 (biennially)	January 31, 2022 then annually	January 31, 2022 (annually)
	netic or is intended for children under 3	uary 1, 2022) if chemicals present in a ch	ildren's product that is
			202







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Rule Chapter	Priority Chemical (PC)	Scope of children's products for disclosure to the Department of Environmental Protection (DEP) if PC is intentionally added and exceeds the practical quantification limit (PQL)
889	Decabromodiphenyl ether (Deca- BDE) Hexabromocyclododecane (HBCD/HBCCD)	Childcare articles     Childcare articles     Childcare's clothing, foctwear, sleepwear and toys     Electronic devices     Household furniture and furnishings     Mattresses and mattress pads
890	Perfluoraoctane sulfonic (PFOS) and its saits - PFOS - PFOS - Utabisium perfluorooctane sulfonate - Armonium perfluorooctane sulfonate - Diethanolammonium perfluorooctane sulfonate	Chickare articles     Cohing, rotwar, sleepwear     Cookware, tableware, reusable food and beverage containers*     Coarretics and personal care products     Craft supplies, electronic devices     Household furniture and furnishings     Toys     "Containers with a lid, cover, cap or nipple, such as baby bottles, splil-proof cups, sports bottles and thermoses, as well as disposable and reusable dishes such as plates, bowls, cups/djasses and cutlery. Receptacles     containing food ro beverage at the time of sale are exempt.

BPA Prohibition/Restriction in Food Contact Containers for Young Children

Item	Jurisdiction	Item	Jurisdiction	Item	Jurisdiction
1	Federal <sup>1</sup>	7	Maine	13	New York State <sup>3</sup>
2	California <sup>2</sup>	8	Maryland	14	Vermont
3	Chicago	9	Massachusetts	15	Washington
4	Connecticut	10	Minnesota	16	Washington DC
5	Delaware	11	Multnomah County (Oregon)	17	Wisconsin
6	Illinois	12	Nevada		
<sup>1</sup> Prohibi <sup>2</sup> ≤ 0.1 p		PC) resins	in infant feeding bottles and spill-	proof cups	

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ltem	Jurisdiction <sup>1</sup>	ltem	Jurisdiction <sup>1</sup>	Item <sup>1</sup>	Jurisdiction
1	Alaska – Anchorage	8	Massachusetts	15	Oregon
2	California	9	Michigan	16	Rhode Island
3	California – San Francisco	10	New Hampshire	17	Vermont
4	Hawaii	11	Nevada	18	Washington
5	Illinois	12	Minnesota	19	Washington DC
6	Maine	13	New Hampshire		
7	Maryland	14	New York State		
Scope	e of products, flame retardants an	d requirem	ents is specific to each ju	isdiction	

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## SGS Services

 REACH (SVHCs and restricted substances), Food Contact, POP Recast Regulation and European Standards (EN))

## North America

- Formaldehyde Emissions from Composite Wood
   US
- CPSIA, Food Contact (FDA), State/Local Laws e.g. Prop 65, BPA, flame retardants, Reporting Rules for Children's Products
   Canada
- Canada Consumer Product Safety Act (CCPSA)

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