

Chemicals of High Concern to Children

CAS	Chemical	PQL (ppm)	Laboratory
50-00-0	Formaldehyde	5.0	1, 6
62-53-3	Aniline	1.0	2, 5, 6
62-75-9	N-Nitrosodimethylamine	1.0	1, 2, 5, 6
71-43-2	Benzene	1.0	1, 2, 5, 6
75-01-4	Vinyl chloride	1.0	1, 2, 5, 6
75-07-0	Acetaldehyde	1.0	6
75-09-2	Methylene chloride	1.0	1, 2, 5, 6, 7
75-15-0	Carbon disulfide	10.0	1, 2, 5, 6
78-93-3	Methyl ethyl ketone	1.0	1, 2, 5, 6
79-34-5	1,1,2,2-Tetrachloroethane	1.0	1, 2, 5, 6, 7
79-94-7	Tetrabromobisphenol A	20.0	
80-05-7	Bisphenol A	20.0	
80-09-1	Bisphenol S	1.0	
84-61-7	Dicyclohexyl phthalate (DCHP)	25.0	
84-66-2	Diethyl phthalate	5.0	1, 2, 3, 4, 5, 6
84-69-5	Diisobutyl phthalate (DIBP)	25.0	
84-74-2	Dibutyl phthalate	5.0	1, 2, 3, 4, 5, 6, 7
84-75-3	Di-n-hexyl Phthalate	5.0	2, 3, 4, 6
85-44-9	Phthalic anhydride	100.0	
85-68-7	Butyl benzyl phthalate (BBP)	5.0	1, 3, 4, 5, 6
86-30-6	N-Nitrosodiphenylamine	1.0	1, 5, 6, 7
87-68-3	Hexachlorobutadiene	30.0	1, 2, 5, 6, 7
94-13-3	Propyl paraben	30.0	
94-26-8	Butyl paraben	30.0	
95-53-4	2-Aminotoluene	1.0	
95-80-7	2,4-Diaminotoluene	10.0	
99-76-3	Methyl paraben	30.0	
99-96-7	p-Hydroxybenzoic acid	10.0	
100-41-4	Ethylbenzene	1.0	1, 2, 5, 6
100-42-5	Styrene	1.0	1, 2, 5, 6
104-40-5	4-Nonylphenol; 4-NP and its isomer mixtures including CAS 84852-15-3 and CAS 25154-52-3	10.0	
106-47-8	para-Chloroaniline	60.0	2, 5, 6
107-13-1	Acrylonitrile	1.0	2, 6
107-21-1	Ethylene glycol	5.0	1, 6
108-88-3	Toluene	1.0	1, 2, 5, 6
108-95-2	Phenol	60.0	1, 2, 5, 6
109-86-4	2-Methoxyethanol	10.0	
110-80-5	Ethylene glycol monoethyl ether	10.0	
115-86-6	Triphenyl phosphate	50.0	
115-96-8	Tris(2-chloroethyl) phosphate	50.0	
117-81-7	Di-2-ethylhexyl phthalate	20.0	1, 2, 5, 6
117-82-8	Di-(2-methoxyethyl) phthalate	25.0	
117-84-0	Di-n-octyl phthalate (DnOP)	5.0	1, 3, 4, 5
118-74-1	Hexachlorobenzene	30.0	1, 2, 5, 6, 7
119-93-7	3,3'-Dimethylbenzidine and Dyes Metabolized to 3,3'-Dimethylbenzidine	10.0	6

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120-47-8	Ethyl paraben	30.0	
123-91-1	1,4-Dioxane	1.0	1, 2, 5, 6, 7
126-72-7	Tris (2,3-dibromopropyl) phosphate	50.0	
126-73-8	Tri-n-butyl phosphate	50.0	
127-18-4	Perchloroethylene	0.5	2, 5, 6
131-18-0	Dipentyl phthalate	50.0	
131-55-5	Benzophenone-2 (Bp-2); 2,2',4,4'-Tetrahydroxybenzophenone	20.0	5
140-66-9	4-tert-Octylphenol; 1,1,3,3-Tetramethyl-4-butylphenol	10.0	
140-67-0	Estragole	10.0	
149-57-5	2-Ethylhexanoic Acid	10.0	
335-67-1	Perfluorooctanoic acid	0.001	6, 7
355-46-4	Perfluorohexane sulfonic acid <i>*effective July 1 2022</i>	0.001	6, 7
375-85-9	Perfluoroheptanoic acid <i>*effective July 1 2022</i>	0.001	6, 7
375-95-1	Perfluorononanoic acid <i>*effective July 1 2022</i>	0.001	6, 7
556-67-2	Octamethylcyclotetrasiloxane	10.0	
608-93-5	Benzene, pentachloro	1.0	6
620-92-8	Bisphenol F	1.0	
842-07-9	C.I. Solvent Yellow 14	1.0	
872-50-4	N-Methylpyrrolidone	50.0	
1163-19-5	2,2',3,3',4,4',5,5',6,6'-Decabromodiphenyl ether; BDE-209	10.0	3
1241-94-7	Ethylhexyl diphenyl phosphate	50.0	
1330-78-5	Tricresyl phosphate	50.0	
1763-23-1	Perfluorooctanyl sulphonic acid and its salts; PFOS	1.0	1, 6, 7
1806-26-4	Phenol, 4-octyl-	10.0	
5466-77-3	2-Ethyl-hexyl-4-methoxycinnamate	5.0	
7439-92-1	Lead & lead compounds	1.0	1, 6
7439-97-6	Mercury & mercury compounds including methyl mercury (22967-92-6)	0.5	1, 2, 3, 4, 5, 6
7439-98-7	Molybdenum & molybdenum compounds	1.0	1, 2, 3, 4, 5, 6, 7
7440-36-0	Antimony & Antimony compounds	1.0	1, 2, 3, 4, 5, 6
7440-38-2	Arsenic & Arsenic compounds including arsenic trioxide (1327-53-3) & dimethyl arsenic (75-60-5)	1.0	1, 2, 3, 4, 5, 6
7440-43-9	Cadmium & cadmium compounds	1.0	1, 2, 3, 4, 5, 6, 7
7440-48-4	Cobalt & cobalt compounds	1.0	1, 2, 3, 4, 5, 6
13674-84-5	Tris(1-chloro-2-propyl) phosphate	50.0	
13674-87-8	Tris(1,3-dichloro-2-propyl)phosphate	50.0	
25013-16-5	Butylated hydroxyanisole; BHA	10.0	
25637-99-4	Hexabromocyclododecane	10.0	
26040-51-7	Bis (2-ethylhexyl) tetrabromophthalate	50.0	
26761-40-0	Diisodecyl phthalate (DIDP)	50.0	3, 4
28553-12-0	Diisononyl phthalate (DINP)	50.0	
38051-10-4	Bis(chloromethyl)propane-1,3-diyl tetrakis-(2-chloroethyl) bis(phosphate)	50.0	
68937-41-7	Isopropylated triphenyl phosphate	50.0	
84852-53-9	Decabromodiphenyl ethane	50.0	
85535-84-8	Short-chain chlorinated paraffins; Chlorinated paraffins	50.0	

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183658-27-7	2-ethylhexyl-2,3,4,5-tetrabromobenzoate	50.0	

Key	
1	Adirondack Environmental Services - NELAC
2	ChemServe - NELAC
3	ChemServe - A2LA
4	ChemServe - CPSC
5	Complete Environmental Testing - NELAC
6	Eurofins Laboratories, Lancaster PA- A2LA/NELAC
7	Eurofins Environment Testing New England, North Kingstown RI- A2LA/NELAC

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