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PERMANENT ADMINISTRATIVE ORDER

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PH 280-2018
CHAPTER 333
OREGON HEALTH AUTHORITY
PUBLIC HEALTH DIVISION

FILING CAPTION: Amendment of Practical Quantification Limits for High Priority Chemicals of Concern for Children's Health

EFFECTIVE DATE: 01/01/2019

AGENCY APPROVED DATE: 12/07/2018

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AMEND: 333-016-2035

RULE TITLE: Manufacturer Disclosure of High Priority Chemicals of Concern for Children's Health Used in Children's Products: Practical Quantification Limits

NOTICE FILED DATE: 10/26/2018

RULE SUMMARY: The Oregon Health Authority (Authority), Public Health Division, is amending Exhibit A referenced in OAR 333-016-2035 pertaining to practical quantification limits (PQLs) for high priority chemicals of concern for children's health (HPCCCH) used in children's products. The Authority is adding PQLs to Exhibit A that correspond to the five HPCCCH added to OAR 333-016-2020 in a permanent rulemaking filed with the Secretary of State and Legislative Counsel on September 11, 2018 and effective January 1, 2019 (PH 252-2018). In addition, the Authority is removing PQLs for the three HPCCCH that were delisted in the permanent rulemaking referenced above.

RULE TEXT:
(1) The practical quantification limit for a chemical that is a contaminant is 100 parts per million.
(2) The practical quantification limits for intentionally added chemicals are the limits established in Exhibit A, incorporated by reference.

STATUTORY/OTHER AUTHORITY: ORS 413.042

STATUTES/OTHER IMPLEMENTED: ORS 431A.253–431A.280

Oregon Health Authority

OAR 333-016-2035

Exhibit A: Projected PQLs for the 68 high priority chemicals of concern in children's products

	Chemical	CAS	PQL (ppm)	Method
1	Formaldehyde	50-00-0	5.0	8315
2	Aniline	62-53-3	1.0	8270
3	N-Nitrosodimethylamine	62-75-9	1.0	8270
4	Benzene	71-43-2	1.0	8260
5	Vinyl chloride	75-01-4	1.0	8260
6	Acetaldehyde	75-07-0	1.0	8315
7	Methylene chloride	75-09-2	1.0	8260
8	Carbon disulfide	75-15-0	10.0	8260
9	Methyl ethyl ketone	78-93-3	1.0	8260
10	1,1,2,2-Tetrachloroethane	79-34-5	1.0	8260
11	Tetrabromobisphenol A	75-94-7	20.0	3540/GCMS
12	Bisphenol A	80-05-7	20.0	8720
13	Bisphenol S	80-09-1	1.0	1694
14	Diethyl phthalate	84-66-2	5.0	8720
15	Dibutyl phthalate	84-74-2	5.0	8720
16	Di-n-hexyl Phthalate	84-75-3	5.0	8720
17	Butyl benzyl phthalate (BBP)	85-68-7	5.0	8720
18	N-Nitrosodiphenylamine	86-30-6	1.0	8720
19	Hexachlorobutadiene	87-68-3	30.0	8720
20	Propyl paraben	94-13-3	30.0	HPLC
21	Butyl paraben	94-26-8	30.0	HPLC
22	2-Aminotoluene	95-53-4	1.0	8720
23	2,4-Diaminotoluene	95-80-7	10.0	GC/MS
24	Methyl paraben	99-76-3	30.0	HPLC
25	p-Hydroxybenzoic acid	99-96-7	10.0	HPLC
26	Ethylbenzene	100-41-4	1.0	8260
27	Styrene	100-42-5	1.0	8260
28	4-Nonylphenol; 4-NP and its isomer mixtures including CAS 84852-15-3 and CAS 25154-52-3	104-40-5	10.0	USGS 5-B2
29	para-Chloroaniline	106-47-8	60.0	8720
30	Acrylonitrile	107-13-1	1.0	8260
31	Ethylene glycol	107-21-1	5.0	8015

Effective January 1, 2019

32	Toluene	108-88-3	1.0	8260
33	Phenol	108-95-2	60.0	8270
34	2-Methoxyethanol	109-86-4	10.0	8015
35	Ethylene glycol monoethyl ester	110-80-5	10.0	8015
36	Triphenyl phosphate	115-86-6	50.0	8270
37	Tris(2-chloroethyl) phosphate	115-96-8	50.0	8270
38	Di-2-ethylhexyl phthalate	117-81-7	20.0	8270
39	Di-n-octyl phthalate (DnOP)	117-84-0	5.0	8270
40	Hexachlorobenzene	118-74-1	30.0	8270
41	3,3´-Dimethylbenzidine & Dyes Metabolized to same	119-93-7	10.0	8270
42	Ethyl paraben	120-47-8	30.0	HPLC
43	1,4-Dioxane	123-91-1	1.0	8720/many
44	Perchloroethylene	127-18-4	0.5	8260/many
45	Benzophenone-2; 2,2’,4,4’-Tetrahydroxybenzophenone	131-55-5	20.0	GC-FID
46	4-tert-Octylphenol	140-66-9	10.0	USGS 5-B2
47	Estragole	140-67-0	10.0	IFRA GCMS
48	2-Ethylhexanoic Acid	149-57-5	1.0	Not given
49	Benzene, Pentachlorobenzene	608-93-5	1.0	8270
50	C.I. Solvent Yellow 14	842-07-9	1.0	LC/MS[1]
51	N-Methylpyrrolidone	872-50-4	50.0	8015/8270
52	2,2',3,3',4,4',5,5',6,6'-Decabromodiphenyl ether; BDE-209	1163-19-5	10.0	8270
53	Perfluorooctanyl sulphonic acid and its salts; PFOS	1763-23-1	1.0	EPA PFOA
54	Phenol, 4-octyl phenol	1806-26-4	10.0	USGS 5-B2
55	2-Ethyl-hexyl-4-methoxycinnamate	5466-77-3	5.0	HPLC
56	Mercury (7439-97-6) & mercury compounds including methyl mercury	7439-97-6	0.5	EPA[2]
57	Antimony & Antimony compounds	7440-36-0	1.0	EPA[3]
58	Arsenic & Arsenic compounds including arsenic trioxide (1327-53-3) and dimethyl arsenic (75-60-5)	7440-38-2	1.0	EPA[3]
59	Cadmium & cadmium compounds	7440-43-9	1.0	EPA[3]
60	Cobalt & Cobalt compounds	7440-48-4	1.0	EPA[3]
61	Tris(1-chloro-2-propyl) phosphate	13674-84-5	50.0	8270
62	Tris(1,3-dichloro-2-propyl) phosphate	13674-87-8	50.0	8270
63	Butylated hydroxyanisole; BHA	25013-16-5	10.0	USGS 5-B2
64	Hexabromocyclododecane	25637-99-4	10.0	3540/GCMS

Effective January 1, 2019

65	Diisodecyl phthalate (DIDP)	26761-40-0	50.0	8270
66	Diisononyl phthalate (DINP)	28553-12-0	50.0	8270
67	Short-chain chlorinated paraffins	85535-84-8	50.0	GCMS
68	2-ethylhexyl-2,3,4,5-tetrabromobenzoate	183658-27-7	50.0	8270

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