22 CALIFORNIA CODE OF REGULATIONS

CHAPTER 3. SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986

ARTICLE 7. NO SIGNIFICANT RISK LEVELS

Amend Section 12705(b) as follows:

(b) Chemical Name	*Level (micrograms/day)*
Acrylonitrile	0.7
Aldrin	0.04
Arsenic	0.06 (inhalation)
Asbestos	100 fibers inhaled/day*
Benzene	7
Benzidine	0.001
Bis(2-chloroethyl)ether	0.3
Bis(chloromethyl)ether	0.02
Butylated hydroxyanisole	4000
Cadmium	0.05 (inhalation)
Carbon tetrachloride	5
Chloroethane	150
Chromium (hexavalent compounds)	0.001 (inhalation)
DDT, DDE and DDD (in combination)	2
1,2-Dibromo-3-chloropropane (DBCP)	0.1
para-Dichlorobenzene	20
3,3'-Dichlorobenzidine	0.6
Dichloromethane (Methylene chloride)	200 (inhalation)
Dieldrin	0.04
Di(2-ethylhexyl)phthalate (DEHP)	310
1,4-Dioxane	30
Epichlorohydrin	9
Ethylene dibromide	0.2 (ingestion) 3 (inhalation)
Ethylene dichloride	10
Ethylene oxide	2
Hexachlorobenzene	0.4
Hexachlorodibenzodioxin	0.0002
Hexachlorocyclohexane (technical grade)	0.2

Lead	15 (oral)
Lead acetate	23 (oral)
Lead phosphate	58 (oral)
Lead subacetate	41 (oral)
Methylhydrazine	0.058 (oral) 0.090 (inhalation)
Methylhydrazine sulfate	0.18
5-Morpholinomethyl-3-[(5-nitrofurfurylidene)-amino]-2-oxazolidinone	0.18
MX (3-chloro-4-(dichloromethyl)-5-hydroxy-2(*5H*)-furanone)	0.11
N-Nitroso-n-dibutylamine	0.06
N-Nitrosodiethylamine	0.02
N-Nitrosodimethylamine	0.04
N-Nitrosodiphenylamine	80
N-Nitrosodi-n-propylamine	0.1
N-Nitroso-N-ethylurea	0.03
N-Nitroso-N-methylurea	0.006
Phenylhydrazine	1.0
Phenylhydrazine hydrochloride	1.4
Polybrominated biphenyls	0.02
Polygeenan	1200
2,3,7,8-Tetrachlorodebenzo-p-dioxin	0.000005
Toxaphene	0.6
Trichloroethylene	50 (ingestion) 80 (inhalation)
2,4,6-Trichlorophenol	10
Urethane	0.7
Vinyl chloride	3

*Fibers equal to or greater than 5 micrometers in length and 0.3 micrometers in width, with a length to width radio of greater than or equal to 3:1 as measured by phase contrast microscopy.

Amend Section 12705(c)(2) as follows:

(2) The following levels based on state or federal risk assessments shall be deemed to pose no significant risk:

Chemical Name	*Level (micrograms/day)*
Acetaldehyde	90 (inhalation)
Acrylamide	0.2
Aniline	100
Azobenzene	6
Benzo[a]pyrene	0.06
Benzyl chloride	4
Beryllium oxide	0.1
Beryllium sulfate	0.0002
Bromodichloromethane	5
1,3-Butadiene	0.4
Chlordane	0.5
Chloroform	20 (ingestion) 40 (inhalation)
Coke oven emissions	0.3
DDVP (Dichlorvos)	2
Dichloromethane (Methylene chloride)	50
~~Di(2-ethylhexyl)phthalate~~	~~80~~
2,4-Dinitrotoluene	2
Folpet	200
Formaldehyde (gas)	40
Furmecyclox	20
Heptachlor	0.2
Heptachlor epoxide	0.08
Hexachlorocyclohexane	
alpha isomer	0.3
beta isomer	0.5
gamma isomer	0.6
Hydrazine	0.04
Hydrazine sulfate	0.2
4,4'-Methylene bis(N,N-dimethyl)benzeneamine	20
Nickel refinery dust	0.8
Nickel subsulfide	0.4
N-Nitrosodiethanolamine	0.3
N-Nitrosomethylethylamine	0.03
N-Nitrosopyrrolidine	0.3
Pentachlorophenol	40

Polychlorinated biphenyls (PCBs)	0.09
Tetrachloroethylene	14

Amend Section 12705 (d) as follows:

(d) Unless a specific regulatory level has been established for a chemical known to the state to cause cancer in subsection (b) or (c), levels of exposure deemed to pose no significant may be determined by the lead agency using an expedited method consistent with the procedures specified in Section 12703.

(1) An interested party may request the lead agency to reevaluate a level established in this subsection and to consider the adoption, in subsection (c), of a level based on a state or federal risk assessment. Such request shall be made in writing, and shall include a copy of the state or federal risk assessment which the interested party wishes the lead agency to consider as the basis for a level in subsection (c). The lead agency may establish a level in subsection (c) for the chemical in question based on a state or federal risk assessment as it deems necessary.

(2) An interested party may request the lead agency to reevaluate a level established in this subsection based on scientific considerations that indicate the need for a conventional risk assessment. Such request shall be made in writing, and shall include a description of the scientific considerations that indicate the need for a conventional risk assessment. The lead agency may conduct a conventional risk assessment for the chemical in question, and establish a level in subsection (b) as it deems necessary.

(3) The following levels of exposure based on risk assessments conducted by the lead agency using an expedited method consistent with the procedures specified in Section 12703 shall be deemed to pose no significant risk:

Chemical Name	*Level (micrograms/day)*
A-alpha-C (2-Amino-9H-pyridol[2,3-b]indole	2
Acetamide	10
2-Acetylaminofluorene	0.2
Actinomycin D	0.00008
AF-2;[2-(2-furyl)-3(5-nitro-2-furyl)acrylamide]	3
2-Aminoanthraquinone	20
o-Aminoazotoluene	0.2
4-Aminobiphenyl (4-aminodiphenyl)	0.03
3-Amino-9-ethylcarbazole hydrochloride	9
1-Amino-2-methylanthraquinone	5
2-Amino-5-(5-nitro-2-furyl)-1,3,4-thiadiazole	0.04
Amitrole	0.7
o-Anisidine	5
o-Anisidine hydrochloride	7
Aramite	20

Auramine	0.8
Azaserine	0.06
Azathioprine	0.4
Benzyl violet 4B	30
beta-Butyrolactone	0.7
Carbazole	4.1
Captafol	5
Captan	300
Chlorambucil	0.002
Chlordecone (Kepone)	0.04
Chlorendic acid	8
Chlorinated parafins (Average chain length, C12; approximately 60 percent chlorine by weight)	8
Chloromethyl methyl ether (technical grade)	0.3
3-Chloro-2-methylpropene	5
4-Chloro-ortho-phenylenediamine	40
Chlorothalonil	200
p-Chloro-o-toluidine	3
Chlorozotocin	0.003
C.I. Basic Red 9 monohydrochloride	3
Cinnamyl anthranilate	200
p-Cresidine	5
Cupferron	3
Cyclophosphamide (anhydrous)	1
Cyclophosphamide (hydrated)	1
D&C Red No. 9	100
Dacarbazine	0.01
Daminozide	40
Dantron (Chrysazin;1,8-Dihydroxyanthraquinone)	9
2,4-Diaminoanisole	30
2,4-Diaminoanisole sulfate	50
4,4'-Diaminodiphenyl ether (4,4'-Oxydianiline)	5
2,4-Diaminotoluene	0.2
Dibenz[a,h]anthracene	0.2
1,1-Dichloroethane	100
Diethylstilbestrol	0.002
Diglycidyl resorcinol ether (DGRE)	0.4
Dihydrosafrole	20
4-Dimethylaminoazobenzene	0.2
trans-2[(Dimethylamino)methyliminol]-5-[2-(5-nitro-2-furyl)vinyl]-1,3,4-oxadiazole	2
7,12-Dimethybenz(a)anthracene	0.003
Dimethylcarbamyl chloride	0.05

1,2-Dimethylhydrazine	0.001
Dimethylvinylchloride	20
Direct Black 38 (technical grade)	0.09
Direct Blue 6 (technical grade)	0.09
Direct Brown 95 (technical grade)	0.1
Disperse Blue 1	200
Estradiol 17B	0.02
Ethyl-4,4'-dichlorobenzilate (chlorobenzilate)	7
Ethylene thiourea	20
Ethyleneimine	0.01
2-(2-Formylhydrazino)-4-(5-nitro-2-furyl)thiazole	0.3
Glu-P-1(2-Amino-6-methyldipyrido[1,2-a:3',2'-d]imidazole	0.1
Glu-P-2(2-Aminodipyridol[1,2-a:3',2'-d]imidazole	0.5
Gyromitrin (Acetaldehyde methylformylhydrazone)	0.07
HC Blue 1	10
Hexachloroethane	20
Hydrazobenzene (1,2-Diphenylhydrazine)	0.8
IQ(2-Amino-3-methylimidazo[4,5-f]quinoline)	0.5
Lasiocarpine	0.09
~~Lead acetate~~	~~3~~
~~Lead subacetate~~	~~20~~
Me-A-alpha-C (2-Amino-3-methyl-9H-pyrido[2,3-b]indole)	0.6
MeIQ (2-Amino-3,4-dimethylimidazo[4,5-*f*] quinoline)	0.46
MeIQx (2-Amino-3,8-dimethylimidazo[4,5-*f*] quinoxaline)	0.41
Melphalan	0.005
Methyl carbamate	160
3-Methylcholanthrene	0.03
4,4'-Methylene bis(2-chloraniline)	0.5
4,4'-Methylene bis(2-methylaniline)	0.8
4,4'-Methylenedianiline	0.4
4,4'-Methylenedianiline dihydrochloride	0.6
Methyl methanesulfonate	7
2-Methyl-1-nitroanthraquinone (of uncertain purity)	0.2
N-Methyl-N'-nitro-N-nitrosoguanidine	0.08
Methylthiouracil	2
Michler's ketone	0.8
Mirex	0.04
Mitomycin C	0.00009
Monocrotaline	0.07

2-Naphthylamine	0.4
Nitrilotriacetic acid	100
Nitrolotriacetic acid, trisodium salt monohydrate	70
5-Nitroacenaphthene	6
5-Nitro-o-anisidine	10
Nitrofen (technical grade)	9
Nitrofurazone	0.5
1-[(5-Nitrofurfurylidene)-amino]-2-imidazolidinone	0.4
N-[4-(5-Nitro-2-furyl)-2-thiazolyl]acetamide	0.5
p-Nitrosodiphenylamine	30
4-(N-Nitrosomethylamino)-1-(3-pyridyl)-1-butanone	0.014
N-Nitroso-N-methylurethane	0.006
N-Nitrosomorpholine	0.1
N-Nitrosonornicotine	0.5
N-Nitrosopiperidine	0.07
Phenacetin	300
Phenazopyridine	4
Phenazopyridine hydrochloride	5
Phenesterin	0.005
Phenobarbital	2
Phenoxybenzamine	0.2
Phenoxybenzamine hydrochloride	0.3
o-Phenylphenate sodium	200
Ponceau MCX (D&C Red No. 5)	200
Ponceau 3R (FD&C Red No. 1)	40
Potassium bromate	1
Procarbazine	0.05
Procarbazine hydrochloride	0.06
1,3-Propane sultone	0.3
beta-Propiolactone	0.05
Propylthiouracil	0.7
Reserpine	0.06
Safrole	3
Sterigmatocystin	0.02
Streptozotocin	0.006
Styrene oxide	4
Sulfallate	4
1,1,2,2-Tetrachloroethane	3
Thioacetamide	0.1
4,4'-Thiodianiline	0.05
Thiourea	10

Toluene diisocyanate	20
o-Toluidine	4
o-Toluidine hydrochloride	5
Trimethyl phosphate	24
Tris(1-aziridinyl)phosphine sulfide (Thiotepa)	0.06
Tris(2,3-dibromopropyl)phosphate	0.3
Trp-P-1 (Tryptophan-P-1)	0.03
Trp-P-2 (Tryptophan-P-2)	0.2
Vinyl trichloride (1,1,2-Trichloroethane)	10

NOTE: Authority cited: Section 25249.12, Health and Safety Code. Reference: Sections 25249.5, 25249.6, 25249.9, 25249.10 and 25249.11, Health and Safety Code.

ARTICLE 8. NO OBSERVABLE EFFECT LEVELS

Section 12805. Specific Regulatory Levels: Reproductive Toxicants

Amend Section 12805 (b) as follows:

(b) Chemical Name	*Level (micrograms/day)*
Benzene	24 (oral) 49 (inhalation
Cadmium	4.1
Ethylene oxide	20.0
Lead	0.5
Quizalofop ethyl	590
Toluene	7000

NOTE: Authority cited: Section 25249.12, Health and Safety Code. Reference: Sections 25249.5, 25249.6, 25249.9, 25249.10 and 25249.11, Health and Safety Code.