

TITLE 22, CALIFORNIA CODE OF REGULATIONS

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

ARTICLE 7. NO SIGNIFICANT RISK LEVELS

Section 12705. Specific Regulatory Levels Posing No Significant Risk.

Amend Section 12705(b)(1) by adding acrylamide and its NSRL as follows:

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| <i>Chemical Name</i> | <i>Level (micrograms/day)</i> |
|------------------------------------|-------------------------------|
| <u>Acrylamide</u> | <u>1.0</u> |
| Acrylonitrile | 0.7 |
| Aldrin | 0.04 |
| Arsenic | 0.06 (inhalation) |
| Asbestos | 100 fibers inhaled/day* |
| Benz[a]anthracene | 0.033 (oral) |
| Benzene | 6.4 (oral) |
| | 13 (inhalation) |
| Benzidine | 0.001 |
| Benzo[b]fluoranthene | 0.096 (oral) |
| Benzo[j]fluoranthene | 0.11 (oral) |
| Benzofuran | 1.1 |
| Bis(2-chloroethyl)ether | 0.3 |
| Bis(chloromethyl)ether | 0.02 |
| Bromoform | 64 |
| Butylated hydroxyanisole | 4000 |
| Cadmium | 0.05 (inhalation) |
| Carbon tetrachloride | 5 |
| N-Carboxymethyl-N-nitrosourea | 0.70 |
| Chloroethane | 150 |
| Chromium (hexavalent compounds) | 0.001 (inhalation) |
| Chrysene | 0.35 (oral) |
| DDT, DDE and DDD (in combination) | 2 |
| 7H-Dibenzo[c,g]carbazole | 0.0030 (oral) |
| Dibenzo[a,h]pyrene | 0.0054 (oral) |
| Dibenzo[a,i]pyrene | 0.0050 (oral) |
| 1,2-Dibromo-3-chloropropane (DBCP) | 0.1 |
| para-Dichlorobenzene | 20 |
| 3,3'-Dichlorobenzidine | 0.6 |

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| Dichloromethane (Methylene chloride) | 200 (inhalation) |
| 1,2-Dichloropropane | 9.7 |
| Dieldrin | 0.04 |
| Di(2-ethylhexyl)phthalate (DEHP) | 310 |
| 3,3'-Dimethoxybenzidine | 0.15 |
| 3,3'-Dimethoxybenzidine dihydrochloride | 0.19 |
| 3,3'-Dimethylbenzidine | 0.044 |
| 3,3'-Dimethylbenzidine dihydrochloride | 0.059 |
| 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) |
| 2-Methylaziridine (propyleneimine) | 0.028 |
| 5-Methylchrysene | 0.0084 (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 |

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| Phenyl glycidyl ether | 5.0 |
| Phenylhydrazine | 1.0 |
| Phenylhydrazine hydrochloride | 1.4 |
| Polybrominated biphenyls | 0.02 |
| Polygeenan | 1200 |
| 2,3,7,8-Tetrachlorodibenzo-p-dioxin | 0.000005 |
| Tetranitromethane | 0.059 |
| Toxaphene | 0.6 |
| Trichloroethylene | 50 (ingestion) 80 (inhalation) |
| 2,4,6-Trichlorophenol | 10 |
| Urethane | 0.7 |
| Vinyl chloride | 3 |
| 2,6-Xylidine | 110 |

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

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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:

| <i>Chemical Name</i> | <i>Level (micrograms/day)</i> |
|-----------------------|-----------------------------------|
| 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) |

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| Coke oven emissions | 0.3 |
| DDVP (Dichlorvos) | 2 |
| Dichloromethane (Methylene chloride) | 50 |
| 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 |

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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.