

FEBRUARY 9, 1999

FISCAL NOTE: Effect on Local Government: No.
Effect on the State or on Industrial Insurance: Yes.

EXPLANATION – Matter in ***bolded italics*** is new; matter between brackets ~~[omitted material]~~ is material to be omitted.

AN ACT relating to hazardous materials; revising the designation of highly hazardous substances for the purposes of regulating facilities where such substances are produced, used, stored or handled; and providing other matters properly relating thereto.

THE PEOPLE OF THE STATE OF NEVADA, REPRESENTED IN SENATE
AND ASSEMBLY, DO ENACT AS FOLLOWS:

1 **Section 1.** NRS 459.3816 is hereby amended to read as follows:
2 459.3816 1. The following substances are designated as highly
3 hazardous, if present in the quantity designated after each substance or a
4 greater quantity:

Number Assigned by Chemical	Chemical Name of Substance	Abstract Service	Quantity (In pounds)
6	Acetaldehyde	75-07-0	2500
7	Acrolein (2-Propenal).....	107-02-8	150
8	Acrylyl Chloride	814-68-6	250
9	Allyl Chloride	107-05-1	1000
10	Allylamine	107-11-9	1500 1000
11	Alkylaluminums	None	5000

1	Ammonia, Anhydrous	7664-41-7	5000	
2	Ammonia solutions {(44%)}			
3	<i>(concentration greater than 44%</i>			
4	ammonia by weight)	7664-41-7	10000	
5	Ammonium Perchlorate.....	7790-98-9	7500	
6	Ammonium Permanganate	7787-36-2	7500	
7	Arsine (also called Arsenic Hydride)	7784-42-1	100	
8	Bis (Chloromethyl) Ether	542-88-1	100	
9	Boron Trichloride	10294-34-5	2500	
10	Boron Trifluoride	7637-07-2	250	
11	Bromine	7726-95-6	1500	
12	Bromine Chloride	13863-41-7	1500	
13	Bromine Pentafluoride	7789-30-2	2500	
14	Bromine Trifluoride	7787-71-5	15000	
15	3-Bromopropyne (also called			
16	Propargyl Bromide)	106-96-7	{7500} 100	
17	Butyl Hydroperoxide (Tertiary)	75-91-2	5000	
18	Butyl Perbenzoate (Tertiary) ...	614-45-9	7500	
19	Carbonyl Chloride (see Phosgene)	75-44-5	100	
20	Carbonyl Fluoride.....	353-50-4	2500	
21	Cellulose Nitrate (concentration			
22	<i>greater than 12.6% Nitrogen).</i>	9004-70-0	2500	
23	Chlorine	7782-50-5	1500	
24	Chlorine Dioxide	10049-04-4	1000	
25	Chlorine Pentafluoride	13637-63-3	1000	
26	Chlorine Trifluoride	7790-91-2	1000	
27	Chlorodiethylaluminum (also called			
28	Diethylaluminum Chloride)....	96-10-6	5000	
29	1-Chloro-2,4-Dinitrobenzene ..	97-00-7	5000	
30	Chloromethyl Methyl Ether.....	107-30-2	500	
31	Chloropicrin.....	76-06-2	500	
32	Chloropicrin and Methyl Bromide			
33	mixture.....	None	1500	
34	Chloropicrin and Methyl Chloride			
35	mixture.....	None	1500	
36	Cumene Hydroperoxide.....	80-15-9	5000	
37	Cyanogen.....	460-19-5	2500	
38	Cyanogen Chloride.....	506-77-4	500	
39	Cyanuric Fluoride.....	675-14-9	100	
40	Diacetyl Peroxide (concentration			
41	<i>greater than 70%)</i>	110-22-5	5000	
42	Diazomethane	334-88-3	500	
43	Dibenzoyl Peroxide	94-36-0	7500	

1	Diborane	19287-45-7	100
2	Dibutyl Peroxide (Tertiary)	110-05-4	5000
3	Dichloro Acetylene.....	7572-29-4	250
4	Dichlorosilane	4109-96-0	2500
5	Diethylzinc	557-20-0	10000
6	Diisopropyl Peroxydicarbonate	105-64-6	7500
7	Dilauroyl Peroxide.....	105-74-8	7500
8	Dimethyl Sulfide	75-18-3	100
9	Dimethyldichlorosilane	75-78-5	1000
10	Dimethylhydrazine, 1.1-	57-14-7	1000
11	Dimethylamine, Anhydrous.....	124-40-3	2500
12	2, 4 Dinitroaniline	97-02-9	5000
13	Ethyl Methyl Ketone Peroxide (also		
14	Methyl Ethyl Ketone Peroxide;		
15	concentration greater than 60%)	1338-23-4	5000
16	Ethyl Nitrite	109-95-5	5000
17	Ethylamine.....	75-04-7	7500
18	Ethylene Fluorohydrin.....	371-62-0	100
19	Ethylene Oxide	75-21-8	5000
20	Ethyleneimine.....	151-56-4	1000
21	Fluorine	7782-41-4	1000 100
22	Formaldehyde (concentration		
23	190%)) 37% or greater by weight)	50-00-0	1000
24	Furan.....	110-00-9	500
25	Hexafluoroacetone	684-16-2	5000
26	Hydrochloric Acid, Anhydrous	7647-01-0	5000
27	Hydrofluoric Acid, Anhydrous	7664-39-3	1000
28	Hydrogen Bromide	10035-10-6	5000
29	Hydrogen Chloride	7647-01-0	5000
30	Hydrogen Cyanide, Anhydrous	74-90-8	1000
31	Hydrogen Fluoride.....	7664-39-3	1000
32	—Hydrogen Peroxide [(52% by weight		
33	or more)) (concentration 52% or		
34	greater by weight)	7722-84-1	7500
35	Hydrogen Selenide	7783-07-5	150
36	Hydrogen Sulfide	7783-06-4	1500
37	Hydroxylamine	7803-49-8	2500
38	Iron, Pentacarbonyl-	13463-40-6	250
39	Isopropyl Formate	625-55-8	500
40	Isopropylamine	75-31-0	5000
41	Ketene.....	463-51-4	100
42	Methacrylaldehyde	78-85-3	1000
43	Methacryloyl Chloride.....	920-46-7	150

1	Methacryloyloxyethyl Isocyanate	30674-80-7	100
2	Methyl Acrylonitrile	126-98-7	250
3	Methylamine, Anhydrous	74-89-5	1000
4	Methyl Bromide.....	74-83-9	2500
5	Methyl Chloride.....	74-87-3	15000
6	Methyl Chloroformate	79-22-1	500
7	Methyl Disulfide.....	624-92-0	100
8	Methyl Ethyl Ketone Peroxide		
9	(concentration <i>greater than</i> 60%)	1338-23-4	5000
10	Methyl Fluoroacetate.....	453-18-9	100
11	Methyl Fluorosulfate	421-20-5	100
12	Methyl Hydrazine	60-34-4	100
13	Methyl Iodide	74-88-4	7500
14	Methyl Isocyanate.....	624-83-9	250
15	Methyl Mercaptan	74-93-1	5000
16	Methyl Vinyl Ketone	78-94-4	100
17	Methyltrichlorosilane	75-79-6	500
18	Nickel Carbonyl (Nickel		
19	Tetracarbonyl)	13463-39-3	150
20	–Nitric Acid [(94.5% by weight or		
21	greater)] (concentration 94.5% or		
22	greater by weight)	7697-37-2	500
23	Nitric Oxide.....	10102-43-9	250
24	Nitroaniline (para Nitroaniline)	100-01-6	5000
25	Nitromethane	75-52-5	2500
26	Nitrogen Dioxide.....	10102-44-0	250
27	Nitrogen Oxides (NO; NO ₂ ; N ₂ O ₄ ;		
28	N ₂ O ₃)	10102-44-0	250
29	Nitrogen Tetroxide (also called		
30	Nitrogen Peroxide)	10544-72-6	250
31	Nitrogen Trifluoride	7783-54-2	5000
32	Nitrogen Trioxide	10544-73-7	250
33	Oleum (65% or greater by weight of		
34	sulfur trioxide; also called Fuming		
35	Sulfuric Acid).....	8014-95-7	1000
36	Osmium Tetroxide.....	20816-12-0	100
37	Oxygen Difluoride (Fluorine		
38	Monoxide)	7783-41-7	100
39	Ozone.....	10028-15-6	100
40	Pentaborane	19624-22-7	100

1	—Peracetic Acid {(also)}		
2	<i>(concentration greater than 60%</i>		
3	<i>Acetic Acid; also</i> called		
4	Peroxyacetic Acid)	79-21-0	{5000} 1000
5	Perchloric Acid (concentration		
6	{60%} <i>greater than 60% by</i>		
7	<i>weight)</i>	7601-90-3	5000
8	Perchloromethyl Mercaptan	594-42-3	150
9	Perchloryl Fluoride	7616-94-6	5000
10	Peroxyacetic Acid (concentration		
11	{60%} <i>greater than 60% Acetic</i>		
12	<i>Acid; also called Peracetic Acid)</i>	79-21-0	{5000} 1000
13	Phosgene (also called Carbonyl		
14	Chloride)	75-44-5	100
15	Phosphine (Hydrogen Phosphide)	7803-51-2	100
16	Phosphorus Oxychloride (also called		
17	Phosphoryl Chloride)	10025-87-3	1000
18	Phosphorus Trichloride	7719-12-2	1000
19	Phosphoryl Chloride (also called		
20	Phosphorus Oxychloride)	10025-87-3	1000
21	Propargyl Bromide	106-96-7	{7500} 100
22	Propyl Nitrate	627-13-4	{2500} 100
23	Sarin	107-44-8	100
24	Selenium Hexafluoride	7783-79-1	1000
25	Stibine (Antimony Hydride)	7803-52-3	500
26	Sulfur Dioxide (liquid)	7446-09-5	1000
27	Sulfur Pentafluoride	5714-22-7	250
28	Sulfur Tetrafluoride	7783-60-0	250
29	Sulfur Trioxide (also called Sulfuric		
30	Anhydride)	7446-11-9	1000
31	Sulfuric Anhydride (also called		
32	Sulfur Trioxide)	7446-11-9	1000
33	Tellurium Hexafluoride	7783-80-4	250
34	Tetrafluoroethylene	116-14-3	5000
35	Tetrafluorohydrazine	10036-47-2	5000
36	Tetramethyl Lead	75-74-1	{7500} 1000
37	Thionyl Chloride	7719-09-7	250
38	Titanium Tetrachloride	7550-45-0	2500
39	Trichloro(chloromethyl) Silane	1558-25-4	100
40	Trichloro(dichlorophenyl) Silane	27137-85-5	2500
41	Trichlorosilane	10025-78-2	5000
42	Trifluorochloroethylene	79-38-9	10000
43	Trimethyloxysilane	2487-90-3	1500

1 2. The division, in consultation with the health districts created
2 pursuant to NRS 439.370, the health division of the department of human
3 resources and the division of industrial relations of the department of
4 business and industry, shall regularly examine the sources of information
5 available to it with regard to potentially highly hazardous substances. The
6 division shall, by regulation, add to the list of highly hazardous substances
7 any chemical that is identified as being used, manufactured, stored, or
8 capable of being produced, at a facility, in sufficient quantities at a single
9 site, that its release into the environment would produce a significant
10 likelihood that persons exposed would suffer death or substantial bodily
11 harm as a consequence of the exposure.

12 **Sec. 2.** This act becomes effective upon passage and approval.

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