(Register 88, No. 24—6-15-88)

Negative results generally indicate the absence of statistically positive results in appropriate studies. As all tests for toxicological effects have inherent insensitivities, negative results must be reevaluated in light of the limits of sensitivity of each study, its test design, and the protocol followed.

In evaluating different results among proper tests, as a general rule, positive results shall be given more weight than negative results for purposes of including a substance on the list or modifying the list in reference to concentration, physical state or volume, so that appropriate information may be provided regarding those positive results. In each case, the relative sensitivity of each test shall be a factor in resolving such conflicts.

NOTE: Authority cited: Section 6380, Labor Code. Reference: Sections 6361, 6380, 6380.5, 6382, 6383, Labor Code.

HISTORY:

1. New Article 5 (Section 337) filed 11-5-81; effective thirtieth day thereafter (Register 81, No. 45).

339. The Hazardous Substances List.

(a) Purpose. The following is the List of Hazardous Substances prepared by the Director pursuant to Labor Code Section 6380. The substances on this list are subject to the provisions of Labor Code Sections 6360 through 6399.7 and Section 5194 in Title 8 of the California Administrative Code.

(b) Appendix A is a listing of synonyms for the substances on the Hazardous Substances List. Beside each synonym is the name of the substance, in italics, as it appears on the main list. This Synonym List is not all inclusive.

(c) Definitions.

(1) CAS number means the unique identification number assigned by the Chemical Abstracts Service to specific chemical substances.

(2) Source means the sublists which the Director used in preparing the Hazardous Substances List pursuant to Labor Code 6382. The source(s) of each hazardous substance on the list is designated by a number in the middle column of the list. The numbers represent the following sources: (1) International Agency for Research on Cancer (IARC); (2) Environmental Protection Agency lists pursuant to the Clean Air and Clean Water Acts; (3) General Industry Safety Order Section 5155; (4) California Department of Food and Agriculture's list of Restricted Materials; (5) Information Alerts put out by the Hazard Evaluation and Information Service pursuant to Labor Code Section 147.2.

HAZARDOUS SUBSTANCES LIST *

CAS No.	*Source*	*Substance*	*Footnotes*
83329	2	Acenaphthene	
75070	2,3	Acetaldehyde	
64197	2,3	Acetic acid	1
108247	2,3	Acetic anhydride	
67641	3	Acetone	
75865	2	Acetone cyanohydrin	
75058	3	Acetonitrile	
53963	3	2-Acetylaminofluorene	
506967	2	Acetyl bromide	
75067	2	Acetyl chloride	
74862	3	Acetylene	

* An MSDS is not required for tapes, films, or extruded, molded or coated products containing listed hazardous substances in bound form except when these substances can be released in the workplace under normal conditions of work or in reasonably foreseeable emergencies resulting from workplace operations.

PLAINTIFF'S EXHIBIT

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CAS No.	Source	Substance	Footnotes
66751	1	Uracil mustard	
7440611	2,3	Uranium	3,34
	2,3	Uranium compounds	
51796	1	Urethane	
8030308	3	VM & P (Varnish Makers & Painters) naphtha	
110623	3	Valeraldehyde	
1314621	2,3	Vanadium pentoxide	3
27774136	2	Vanadyl sulfate	
108054	2,3	Vinyl acetate	
593602	3	Vinyl bromide	
75014	1,2,3	Vinyl chloride	
106876	3	Vinyl cyclohexene dioxide	
75354	2,3	Vinylidene chloride	
25013154	3	Vinyltoluene	
81812	3	Warfarin	
1330207, 95476, 106423, 108383	2,3	Xylene, all isomers	
1477550	3	m-Xylene-a,a'-diamine	
1300716	2	Xylenol	
1300738	3	Xylidine	
	3	Yttrium compounds	
7440666	2,3,4	Zinc	3
	2,3,4	Zinc compounds	28
10026116	2,3	Zirconium tetrachloride	

FOOTNOTES FOR HAZARDOUS SUBSTANCE LIST

1. Refers to solutions greater than or equal to 10%. Exempt when present in food or beverages, such as vinegar, apple cider, and wine, regardless of concentration.
2. Refers to water-soluble salts only; all other salts are exempt.
3. An MSDS must be provided under the following circumstances:
   a) The metal is supplied as a fine powder.
   b) The metal is in welding or brazing rods.
   c) The metal may be melted with the generation of toxic fume.
   d) Under normal use, toxic dust or fume is likely to be generated by any manufacturing process.
4. Exempt when in bonded form or when antimony compounds cannot be released due to cutting, grinding, heating, etc.
5. *Except:*
   a) Exterior and interior coatings and laminating resins containing encapsulated asbestos fibers within such products.
   b) Cold process asphalt roof coatings.
   c) Non-friable encapsulated products such as floor tiles.
6. Any liquids; and products that could give rise to asphalt fume under normal conditions are included. Mechanical breakup of hardened asphalt surfaces is exempt.
7. Exempt when used in foods and feeds as a preservative.
8. Exempt *except* when present as free crystal/powder.
9. Exempt when in solution.
10. Exempt when in form where exposure to dust cannot occur.
11. Products that could give rise to coal tar pitch volatiles during normal use are included.
12. Exempt when part of a cured epoxy or rubber.

CAS No.	Source	Substance	Footnotes
540590	2,3	Acetylene dichloride	
79276	3	Acetylene tetrabromide	
79345	3	Acetylene tetrachloride	
50782	3	Acetylsalicylic acid	37
107028	2,3,4	Acrolein	
79061	3	Acrylamide	
79107	3	Acrylic acid	
107131	1,2,3,4	Acrylonitrile	
1402386, 1397780, 8052162, 50760, 1402546, 12623788	1	Actinomycins	
23214928	1	Adriamycin	
	1	Aflatoxins	
116063	4	Aldicarb	
309002	2,3,4	Aldrin	
107186	2,3,4	Allyl alcohol	
107051	2,3	Allyl chloride	
106923	3	Allyl glycidyl ether	12
2179591	3	Allyl propyl disulfide	
	3	Aluminum	3
	3	Aluminum, alkyls	
20859738	4	Aluminum phosphide	
	3	Aluminum pyro powders	
	3	Aluminum, soluble salts	2
97563	1	o-Aminoazotoluene	
92671	1,3	4-Aminodiphenyl	31
712685	1	2-Amino-5-(5-nitro-2-furyl)-1,3,4-thiadiazole	
504290	3	2-Aminopyridine	
504245	4	4-Aminopyridine	
61825	1	Amitrole	
7664417	3	Ammonia	
10192300	2	Ammonium bisulfite	
1111780	2	Ammonium carbamate	
13826830	2	Ammonium fluoborate	
1336216	2	Ammonium hydroxide	29
6009707	2	Ammonium oxalate	
16919190	2	Ammonium silicofluoride	
7773060	2,3	Ammonium sulfamate	
12135761	2	Ammonium sulfide	
10196040	2	Ammonium sulfite	
1762954	2	Ammonium thiocyanate	
7783188	2	Ammonium thiosulfate	
628637, 123922, 626380, 625161	2,3	Amyl acetate, all isomers	
62533	2,3	Aniline	
90040	3	o-Anisidine	
104949	3	p-Anisidine	
7440360	2,3	Antimony	3
	2,3	Antimony compounds	4
	1,2,3,4	Arsenic and arsenic compounds	32
7784421	3	Arsine	
1332214	1,2,3	Asbestos	5

SB 2572 (Marks)

Amend Business and Professions Code Section 7058.5 (a) by deleting lines 7 through 12, inclusive, on page 5.

Amend Business and Professions Code Section 7058.5 (b) by deleting lines 28 through 30, inclusive, on page 5.

Amend Business and Professions Code Section 7118.5 by deleting lines 7 through 9, inclusive, on page 6, and inserting the following:

> Any person who owns a commercial or industrial building or structure, any employer, contractor, or public agency or agent of an owner, employer, contractor, or public agency who, either knowingly or

Renumber H&S Code Section 24223 to Labor Code Section 9021.5, and amend it by adding the following to page 10, line 2:

> This provision does not exempt any employer from complying with Chapter 2.5 of the Labor Code and regulations promulgated thereunder, nor does it exempt any employer from complying with Title 8 California Administrative Code Section 5208.

Amend Labor Code Section 6501.8 on page 13, by deleting lines 37 through 40, and on page 14, by deleting lines 1 and 2, inclusive, and insert the following:

> manufacture, the mining or excavation of asbestos-bearing ore or materials, the repair of brakes having linings containing asbestos, and except that "asbestos related work" does not include the handling and installation of non-friable asbestos-containing new construction material when the resulting fibers released will not exceed an action level established in regulations adopted by the Occupational Safety and Health Standards Board.

[NOTE: It is probably not necessary to include again the mining and brake lining exception because the first phrase of 6501.8 refers to "asbestos-containing <u>construction</u> materials".]

Amend to add Labor Code Section 6501.85 to read:

> "Asbestos containing construction material" means any material which contains more than 1% asbestos by weight.

Amend to add an URGENCY CLAUSE. change to .1 new Fed Standard

Amend to double join with SB 2575.