



Lead Industries Association, Inc.

292 Madison Avenue • New York, N. Y. 10017 • Telephone: (212) 678-8030

January 29, 1971

TO: All Members of the LIA Health and Safety Committee

RE: Revisions in Threshold Limit Values

Enclosed is a notification of intended changes in Threshold Limit Values for 1971. Please note the intended reduction of the TLV for lead from 0.2 mg/m^3 to 0.15 mg/m^3 .

If any member has information pertinent to this change, we would appreciate your making it available to LIA so that we may formulate our position on the change. Naturally, we would also be grateful for your opinion as to the justification of the change and its impact on the industry.

This notice takes on special importance in view of the signing of the Federal Health and Safety Act by the President on December 29. This act empowers the Secretary of Labor to set standards for occupational health and provides for enforcement by Federal Inspectors. It is likely that Threshold Limit Value will, at least initially, serve as standards.

Sincerely yours,

David M. Borcina
Secretary, Treasurer

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Enc:

COMMITTEE ON THRESHOLD LIMITS
of the
AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS
1971 NOTICE OF INTENDED CHANGES

This Notice of Intended Changes is published so that industry-connected individuals principally, but others also, may have an opportunity to help shape the deliberations of the Committee prior to its recommendations of tentative changes in the 1970 Threshold Limits List. This can be done by submitting to the Chairman comments on the intended changes, with supporting data, or by submitting new data on substances not within the Notice.

This Notice is not binding on the Committee to place all substances listed below in the 1971 Edition, nor does it restrict the Committee to these substances; substances with appropriate supporting data received following the publication of this list will be considered at the next Committee meeting for inclusion in the 1971 Edition. This Notice indicates only those substances that are under consideration by the Committee. As documentation becomes available, requests for such documentation will be honored for those substances bearing a threshold limit value in this Notice. Those substances listed without a TLV originated from requests of the Committee during the year, but for which the Committee lacked information to recommend a TLV. Thus, such listings serve notice of the need for toxicologic information on these substances.

All toxicologic information supporting a new TLV or revision of an old Limit should reach the Chairman by March 15, 1971. Address: Dr. Herbert E. Stokinger, U.S. Public Health Service, 1014 Broadway, Cincinnati, Ohio 45202. If preferred, information may be sent to the Repository of Anonymous Occupational Health Data, c/o Dr. R.T.P. deTreville, Industrial Hygiene Foundation, 5231 Centre Avenue, Pittsburgh, Pa. 15232

The enclosed list of Proposed Revisions and Additions for the 1971 Threshold Limits List has resulted from the fall meeting of the Plenary Committee.

REVISIONS UNDER CONSIDERATION

SUBSTANCES	FROM 1970 LIST	PROPOSED FOR 1971 LIST
Chloroform	C 50 ppm	25 ppm
Fluorine	0.1 ppm	1 ppm
Lead, (all forms except highly insoluble)	0.2 mg/m ³	0.15 mg/m ³
Toluene	200 ppm	100 ppm

ADDITIONS UNDER CONSIDERATION

SUBSTANCE	PROPOSED LIMIT
Bismuth telluride ('undoped')	10 mg/m ³
Bismuth telluride (Selenium-doped)	1 mg/m ³
Butane	500 ppm
Caprolactam	
Cerium	
Cyclohexylamine	
Diquat	
Disulfoton (Disyston ^(R))	
Ethylene glycol	100 ppm
Glass dust	10 mg/m ³
Hexachlorocyclopentadiene	0.1 ppm
Methylene bischloraniline	
Methacrylonitrile	
Mineral wool fiber	10 mg/m ³
Monoisopropyl biphenyl	
Monopropylene glycol methyl ether	C 100 ppm
Nitrilotriacetic acid (NTA)	
Paraffin wax fume	5 mg/m ³
Perlite	
Phorate (Thimet ^(R))	
Silicon	
Vinyl bromide	250 ppm

SUBSTANCES FOR WHICH ENQUIRIES FOR TLV HAVE BEEN RECEIVED BUT FOR WHICH THE COMMITTEE LACKS DATA

Alkyl aluminum	Dimethyl acetylene	Methyl trichlorosilane
Alkyl phosphide	Dimethyl sulfoxide	Nickel dicyclopentadiene
1, 2-Butadiene	Dinitrophenol	Nitrogen trichloride
Dibenzyl disulfide	Isosorbide dinitrate	Trichlorobenzene
Dichlorobutene		