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NOTICE OF INTENDED CHANGES

TO APPEAR IN

ACGIH THRESHOLD LIMIT VALUES OF AIRBORNE CONTAMINANTS

FOR 1970

The following changes and additions to the TLV Booklet for 1969 were recommended for adoption by the Conference at the Committee's plenary meeting April 1 and 2, 1970. Each proposal will remain in the above section for a period of at least two years before transferral to the Recommended List.

RECOMMENDED CHANGES

ITEM	FROM	TO
Ammonia	C 50 ppm	25 ppm
Ammonium chloride	1 mg/m^3	10 mg/m^3
Allyl glycidyl ether	10 ppm	5 ppm
Asbestos	12 fibers/ml > 5μ in length or 2 mppcf	5 fibers/ml > 5μ in length, with 10 fibers/ml ceiling of stipulated duration and frequency and as measured by specified procedure
Camphor	2 mg/m^3	12 mg/m^3 or 2 ppm
Diethylene triamine	10 ppm	1 ppm
Formaldehyde	C 5 ppm	C 2 ppm
"Inert" or Nuisance Aerosols	15 mg/m^3	10 mg/m^3*
Mercury	Organic compounds	Alkyl compounds
Methyl chloride	C 100 ppm	100 ppm
Quartz, mppcf	$\frac{250}{\% \text{ Quartz} + 5}$	$\frac{300}{\% \text{ Quartz} + 10}$
Respirable Mass Sampling Limits for Total Dust	$\frac{30 \text{ mg/m}^3}{\% \text{ Quartz} + 2}$	$\frac{30 \text{ mg/m}^3}{\% \text{ Quartz} + 3}$
Vinyl chloride	C 500 ppm	200 ppm
Wood dust (nonallergenic)	10 mg/m^3	5 mg/m^3

*This revision automatically reduces all other substances listed as 15 mg/m^3 in the 1969 TLV Booklet to 10 mg/m^3.

NEW ADDITIONS

ITEM	PROPOSED LIMIT
Butyl lactate	1 ppm
Coal (bituminous)	2 mg/m^3
Diazinon	0.5 mg/m^3
2-N Dibutylaminoethanol	2 ppm
Iron pentacarbonyl	0.01 ppm
Methylcyclopentadienyl manganese tricarbonyl (as Mn)	0.1 ppm
Rosin fumes	0.1 mg/m^3 (as aldehyde)
Subtilisins (Proteolytic enzymes)	0.0005 mg/m^3 (as crystalline enzyme activity)

For the TLV Committee

Herbert E. Stokinger

H. E. Stokinger, Chairman
May 1970