

OCCUPATIONAL SAFETY AND HEALTH GUIDELINES FOR CHEMICAL HAZARDS

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NOTE TO THE READER

These 35 occupational safety and health guidelines are being published to disseminate technical information about chemical hazards to workers, employers, and occupational safety and health professionals. Each guideline includes data on chemical names and synonyms, chemical and physical properties, exposure limits, signs and symptoms of exposure, as well as recommendations for medical monitoring, respiratory and personal protective equipment, and control procedures. These recommendations reflect good industrial hygiene and medical monitoring practices, and their implementation should help employers achieve a sound occupational health program.

The recommendations and information contained in these guidelines may be superseded as new information becomes available; readers are advised to regard these recommendations as general guidelines and should not rely on them for achieving compliance with occupational safety and health regulations.

This document supplements the 1981 publication entitled NIOSH/OSHA Occupational Health Guidelines for Chemical Hazards (Washington, DC: U.S. Department of Health and Human Services, National Institute for Occupational Safety and Health, DHHS [NIOSH] Publication No. 81-123). Readers may wish to insert each guideline at the appropriate place in that 3-volume set.

CONTENTS

2-Acetylaminofluorene

Acrylonitrile

Aldrin

4-Aminodiphenyl

Arsenic, Inorganic

Arsine

Asbestos

Benzidine

Benzyl Chloride

Carbon Black

bis-Chloromethyl Ether

Chloromethyl Methyl Ether

Cotton Dust

DDT

Dieldrin

Di-2-Ethylhexyl Phthalate

4-Dimethylaminoazobenzene

1,1-Dimethylhydrazine

Ethylene Dichloride

Ethylene Oxide

Furfuryl Alcohol

Hydrazine

Hydroquinone

Lead, Inorganic

Methyl Mercaptan

Monomethyl Hydrazine

Nitroglycerin and Ethylene
Glycol Dinitrate

N-Nitrosodimethylamine

2-Pentanone

Phenylhydrazine

beta-Propiolactone

Tetramethyl Succinonitrile

Toluene Diisocyanate

Trichloroethylene

Vinyl Chloride

