

OCCUPATIONAL SAFETY AND HEALTH GUIDELINES FOR CHEMICAL HAZARDS

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**U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
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Centers for Disease Control
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NOTE TO THE READER

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). The 30 chemicals described here are among those listed but not described in the 1981 publication. Readers may wish to insert each guideline at the appropriate place in that 3-volume set.

These 30 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The recommendations and information contained in these guidelines may be superseded as new information becomes available; readers are advised to regard these recommendations as general guidelines and should not rely on them for achieving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.

NOTICE

The guidelines in Supplement I are not packaged in the exact order listed in the contents. Please add them to your notebook binders in alphabetical order, as indicated in the table of contents.



CONTENTS

Acetone	Dinitro-Ortho-Cresol
Allyl Glycidyl Ether	Ethyl Mercaptan
Antimony and Its Compounds	Ethyleneimine
Benzene	Formaldehyde
Beryllium and Its Compounds	2-Hexanone
2-Butanone	Hexone
n-Butyl Glycidyl Ether	Isophorone
n-Butyl Mercaptan	Isopropyl Glycidyl Ether
Cresol, All Isomers	Mesityl Oxide
Cyclohexanone	Methyl (n-Amyl) Ketone
Diacetone Alcohol	alpha-Naphthylamine
Dibromochloropropane	beta-Naphthylamine
3,3'-Dichlorobenzidine	4-Nitrobiphenyl
Diglycidyl Ether	2-Nitropropane
Diisobutyl Ketone	Phenyl Glycidyl Ether

