



Toxic Substances Portal

Toxic Substances Portal

- Substances List
- Substances Resources
- Substances Map
- Health Effects of Exposure to Substances and Carcinogens
- Chemical Classifications
- Community Members
- Emergency Responders
- Managing Hazardous Materials Incidents
- **Medical Management Guidelines**
- Medical Education and Training
- Toxicological and Health Professionals

[Toxic Substances Portal](#) > [Emergency Responders](#)

Medical Management Guidelines (MMGs)

What are the Medical Management Guidelines (MMGs) for acute chemical exposures?

The Medical Management Guidelines (MMGs) for Acute Chemical Exposures were developed by ATSDR to aid emergency department physicians and other emergency healthcare professionals who manage acute exposures resulting from chemical incidents. The MMGs are intended to aid healthcare professionals involved in emergency response to effectively decontaminate patients, protect themselves and others from contamination, communicate with other involved personnel, efficiently transport patients to a medical facility, and provide competent medical evaluation and treatment to exposed persons.

The Medical Management Guidelines (MMGs) for Acute Chemical Exposures provide:

- basic chemical and exposure information,
- a summary of potential health effects,
- prehospital management information,
- emergency department management information, and
- information for the patient.

The MMGs comprise Volume III of the three volume ATSDR **Managing Hazardous Material Incidents (MHMI)** series. You may obtain more information about the complete MHMI series, at the [MHMI](#) home page.

[Top of Page](#) ↑

PDF File Downloading Information

Please note: Each MMG is available in both the standard HTML format below or in the PDF format. This PDF format requires [Adobe Acrobat Reader](#) , which can be downloaded free from the Adobe web site.

[Top of Page](#) ↑

Substance Index for MMGs

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [M](#) [N](#) [P](#) [S](#) [T](#) [U](#) [V](#) [X](#)

A

- [Acrolein](#)
- [Acrylonitrile](#)

- Ammonia
- Aniline
- Arsenic Trioxide
- Arsine

B

- 1,3-Butadiene
- Benzene
- Blister Agents HN-1HN-2HN-3 Nitrogen Mustards
- Blister Agents: Lewisite (L), Mustard-Lewisite Mixture (HL)
- Blister Agents: Sulfur Mustard Agent H/HD, Sulfur Mustard Agent HT
- Bromomethane

C

- Calcium Hypochlorite/Sodium Hypochlorite
- Carbon Disulfide
- Chlordane
- Chlorine
- Crotonaldehyde
- Cyanide

D

- 1,2-Dibromoethane
- Diborane

E

- Ethylene Dibromide
- Ethylene Glycol
- Ethylene Oxide

F

- [Fluorine, Hydrogen Fluoride, and Fluorides](#)
- [Formaldehyde](#)

G

- [Gasoline, Automotive](#)

H

- [Hydrogen Chloride](#)
- [Hydrogen Cyanide \(HCN\)](#)
- [Hydrogen Fluoride \(HF\)](#)
- [Hydrogen Sulfide](#)

M

- [Malathion](#)
- [Mercury](#)
- [Methyl Isocyanate](#)
- [Methyl Mercaptan](#)
- [Methylene Chloride](#)

N

- [Hydrogen Peroxide](#)
- [Nerve Agents \(GA, GB, GD, VX\)](#)
- [Nitrogen Oxides](#)

P







- [Parathion](#)
- [Phenol](#)
- [Phosgene](#)
- [Phosgene Oxime](#)
-

- [Phosphine](#)

S

- [Selenium Hexafluoride](#)
- [Sodium Hydroxide](#)
- [Sulfur Dioxide](#)

Add this to...

-  Favorites
-  Del.icio.us
-  Digg
-  Facebook
-  Google Bookmarks
-  Yahoo MyWeb

T

- [1,1,1-Trichloroethane](#)
- [Tetrachloroethylene \(PERC\)](#)
- [Toluene](#)
- [Toluene Diisocyanate](#)
- [Trichloroethylene \(TCE\)](#)

U

- [Unidentified Chemical](#)

V

- [Vinyl Chloride](#)

X

- [Xylenes](#)

[Top of Page](#) 

Reference

Managing Hazardous Material Incidents (MHMI). Volumes III. Agency for Toxic Substances and Disease Registry (ATSDR). 2001. Atlanta, GA: U.S. Department of Health and Human Services, Public Health Service.

[Top of Page](#) 

Further Information

Further information about other hazardous substances may be obtained by visiting the [ATSDR ToxFAQs™](#), which provide answers to the most frequently asked questions about hazardous substances.

[Top of Page](#) 


Text size: **S** M L XL


 [Email page](#)

 [Print page](#)

 [Bookmark and share](#)

Contact Us:

 Agency for Toxic Substances and Disease Registry
4770 Buford Hwy NE
Atlanta, GA 30341

 (800) 232-4636
TTY: (888) 232-6348
24 Hours/Every Day

 cdcinfo@cdc.gov

 [Email](#)  [Print](#)  [Share](#)

Page last reviewed: March 3, 2011

Page last updated: March 3, 2011

Content source: [Agency for Toxic Substances and Disease Registry](#)

[ATSDR Home](#) [Privacy Policy](#) [Disclaimer](#) [Accessibility](#) [e-Government](#) [CDC FOIA](#) [Contact Us](#)

Agency for Toxic Substances and Disease Registry, 4770 Buford Hwy NE, Atlanta, GA 30341
Contact CDC: 800-232-4636 / TTY: 888-232-6348

