

M-PHENYLENEDIAMINE

INGREDIENTS	CAS NO	%	8HR OEL
m-phenylenediamine	108-45-2	>98	0.1 mg/m3



UN No: 1673
 Hazchem Code: 2X
 DG Class: 6.1
 Subsidiary Risk: **None**
 Packing Group: III
 Poisons Schedule: S6



NFPA Rating:

- ▶ 0: Minimum
- ▶ 1: Low
- ▶ 2: Moderate
- ▶ 3: High
- ▶ 4: Extreme

HEALTH HAZARD INFORMATION



Acute Health Effects:

Toxic by inhalation.
 Toxic in contact with skin.
 Toxic if swallowed.
 Irritating to eyes.
 May cause SENSITISATION by skin contact.
 Possible risk of irreversible effects.

PROPERTIES



Solid. Mixes with water. Combustible.

EMERGENCY



FIRST AID

Swallowed:	If more than 15 mins from Doctor, INDUCE VOMITING (if conscious).
Eye:	Wash with running water (15 mins). Medical attention.
Skin:	Wipe-off with clean/dry cloth. Remove contaminated clothing. Wash with water & soap. MEDICAL ATTENTION. For burns: Apply cold water. Do NOT remove clothes from area. Cover wound. NO OINTMENTS.
Inhaled:	Fresh air. Rest, keep warm. If breath shallow, give oxygen. Medical attention.
Advice To Doctor:	Treat symptomatically. Assist ventilation Hypotension - Trendelenburg Position. Methylene blue for severe poisoning.
Fire Fighting:	Water spray/ fog.
Spills and Disposal:	Eliminate ignition sources. Avoid dust. Prevent from entering drains. Contain spillage by any means. Sweep shovel to safe place. Dispose of this material and its container at hazardous or special waste collection point. This material and its container must be disposed of in a safe way. To clean the floor and all objects contaminated by this material, use water.

PRECAUTIONS FOR USE



Appropriate engineering controls:

General Exhaust Ventilation adequate.

Glasses:

Consider chemical goggles.

Respirator:

Particulate. (AS/NZS 1716 & 1715, EN 143:2000 & 149:001, ANSI Z88 or national equivalent)

Storage and Transportation:

Store in cool, dry, protected area. Dispose of this material and its container at hazardous or special waste collection point. Keep locked up. Keep out of reach of children. Keep away from living quarters. Keep away from food, drink and animal feeding stuffs.

Fire/Explosion Hazard:

Vapours/gas heavier than air. Toxic smoke/fumes in a fire. Dispose of this material and its container at hazardous or special waste collection point. In case of fire and/or explosion, DO NOT BREATHE FUMES.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Flammable Explosive Radioactive Oxidizing

x x x x

x — Must not be stored together