

DIMETHYL DISULFIDE (DMDS)

INGREDIENTS	CAS NO	%	8HR OEL
dimethyl disulfide	624-92-0	>98	-



UN No: 2381
 Hazchem Code: 3WE
 DG Class: 3
 Subsidiary Risk: **Not Applicable**
 Packing Group: II
 Poisons Schedule: **Not Applicable**



NFPA Rating:

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

HEALTH HAZARD INFORMATION



Acute Health Effects:

Very toxic by inhalation.

PRECAUTIONS FOR USE



Appropriate engineering controls:

Local Exhaust Ventilation recommended.

Glasses:

Consider chemical goggles.

Respirator:

Type AE Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)

Storage and Transportation:

Store in cool, dry, protected area.
 Restrictions on Storage apply. Refer to Full Report.
 Keep locked up.
 Keep out of reach of children.
 Keep away from living quarters.
 Keep container in a well ventilated place.
 Keep away from food, drink and animal feeding stuffs.
 Keep away from sources of ignition. No smoking.

Fire/Explosion Hazard:

HIGHLY FLAMMABLE.
 Vapours/gas heavier than air.
 Toxic smoke/fumes in a fire.
 In case of fire and/or explosion, DO NOT BREATHE FUMES.

Environment:

May cause long-term adverse effects in the aquatic environment.

PROPERTIES



Liquid.
 Does not mix with water.
 Sinks in water. Highly flammable.

EMERGENCY



FIRST AID

Swallowed: Give water (if conscious). Seek medical advice.

Eye: Wash with running water.

Skin: Remove contaminated clothing. Wash with soap & water.

Inhaled: Fresh air. Rest, keep warm.

Fire Fighting: Keep containers cool.
 Water spray/ fog.

Spills and Disposal: Eliminate ignition sources.
 Consider evacuation.
 Prevent from entering drains.
 Contain spillage by any means.
 Absorb with dry agent.
 Stop leak if safe to do so.
 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 and detergent.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Flammable Explosive Toxic Radioactive Oxidizing

x

x

x

x

x

x — Must not be stored together