

CARBON DISULFIDE

INGREDIENTS	CAS NO	%	8HR OEL
carbon disulfide	75-15-0	>99	31 mg/m3



UN No: 1131*
 Hazchem Code: **2WE**
 DG Class: **3**
 Subsidiary Risk: **6.1**
 Packing Group: **I**
 Poisons Schedule: **S6**



NFPA Rating:

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

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. If breathing shallow, give oxygen. Medical attention.

Advice To Doctor: Correct airway and circulation problems. Supportive care.

Fire Fighting: Keep containers cool.
 Foam.
 Dry agent.

Spills and Disposal: Spilled liquid has low temperature and evaporates quickly.
 Eliminate ignition sources.
 Consider evacuation.
 Prevent from entering drains.
 Contain spillage by any means.
 Control vapour with water spray/ fog.
 Absorb with dry agent.
 Stop leak if safe to do so.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Flammable Explosive Toxic Radioactive Oxidizing

x

x

x

x

x

x — Must not be stored together

HEALTH HAZARD INFORMATION



Acute Health Effects:

Toxic: danger of serious damage to health by prolonged exposure through inhalation.
 Irritating to eyes and skin.

Chronic Health Effects:

Toxic: danger of serious damage to health by prolonged exposure through inhalation.
 Possible risk of impaired fertility.
 Possible risk of harm to the unborn child.

* — limited evidence

PRECAUTIONS FOR USE



Appropriate engineering controls:

Local Exhaust Ventilation recommended.

Glasses:

Consider chemical goggles.

Gloves:

1.PE/EVAL/PE 2.PVA 3.VITON

Storage and Transportation:

Restrictions on Storage apply. Refer to Full Report.

Fire/Explosion Hazard:

HIGHLY FLAMMABLE.
 Vapours/gas heavier than air.
 Toxic smoke/fumes in a fire.