

1,4-DIOXANE

INGREDIENTS	CAS NO	%	8HR OEL
1,4-dioxane	123-91-1	>=99	36 mg/m3



UN No: 1165*
 Hazchem Code: •2YE
 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: Irritating to eyes.
 Irritating to respiratory system.

Chronic Health Effects: Limited evidence of a carcinogenic effect.
 Repeated exposure may cause skin dryness and cracking.

* – limited evidence

PROPERTIES



Liquid. Mixes with water. R11R19

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 breath shallow, give oxygen. Medical attention.

Advice To Doctor: Treat symptomatically.

Fire Fighting: Keep containers cool. Water spray/ fog. Foam - alcohol type.

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. Use only in well ventilated areas. Take precautionary measures against static discharges. 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: Local Exhaust Ventilation recommended.

Glasses: Consider chemical goggles.

Gloves: 1.PE/EVAL/PE 2.PVA 3.TEFLON

Respirator: Type A 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. Use only in well ventilated areas. Take precautionary measures against static discharges. Dispose of this material and its container at hazardous or special waste collection point. Keep out of reach of children. Keep container in a well ventilated place. Keep away from sources of ignition. No smoking. Handle and open container with care.

Fire/Explosion Hazard: HIGHLY FLAMMABLE. Vapours/gas heavier than air. Toxic smoke/fumes in a fire. Use only in well ventilated areas. Take precautionary measures against static discharges. 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



x — Must not be stored together