

TOLUENE (REFERENCE FUEL)

INGREDIENTS	CAS NO	%	8HR OEL
toluene	108-88-3	>=99.5	191 mg/m3



UN No: 1294
 Hazchem Code: 3YE
 DG Class: 3
 Subsidiary Risk: **Not Applicable**
 Packing Group: II
 Poisons Schedule: S6



NFPA Rating:

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

HEALTH HAZARD INFORMATION



Acute Health Effects:

Harmful if swallowed.
 Irritating to eyes.
 Irritating to skin.
 HARMFUL-May cause lung damage if swallowed.
 Vapours may cause drowsiness and dizziness.

Chronic Health Effects:

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

* – limited evidence

PROPERTIES



Liquid. Does not mix with water. Floats on water. Highly flammable.

EMERGENCY



FIRST AID

Swallowed:

Give water (if conscious). Seek medical advice. Do NOT give milk or oil. Do NOT give alcohol.

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:

Evaluate for respiratory distress. Consider lavage with cuffed tube. NO adrenalin.

Fire Fighting:

Keep containers cool. Foam.

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. Not recommended for interior use on large surface 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 and detergent.

PRECAUTIONS FOR USE



Appropriate engineering controls:

Local Exhaust Ventilation recommended.

Glasses:

Consider chemical goggles.

Gloves:

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

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. Not recommended for interior use on large surface 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 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. Not recommended for interior use on large surface 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



Explosive Toxic Radioactive Oxidizing

x x x x

x — Must not be stored together