

# Reagecon 0.1M Tetrabutylammonium Hydroxide

INGREDIENTS	CAS NO	%	8HR OEL
Toluene (Reference Fuel)	108-88-3	>50	191 mg/m3
METHANOL	67-56-1	3-10	262 mg/m3
tetrabutylammonium hydroxide 30-hydrate	2052-49-5	10	-



UN No: 2733 Hazchem Code: •2WE DG Class: 3 Subsidiary Risk: 8 Packing Group: II Poisons Schedule: S6



#### NFPA Rating:

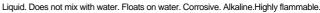
- ▶ 0: Minimum
- ▶1: Low
- ▶ 2: Moderate
- **▶3:** High
- ▶ 4: Extreme

## **PROPERTIES**









### **EMERGENCY**











## Harmful by inhalation.

**HEALTH HAZARD INFORMATION** 

Harmful in contact with skin

Harmful if swallowed.

Causes burns

Acute Health Effects:

Toxic: Danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

Risk of serious damage to eyes

HARMFUL-May cause lung damage if swallowed.

Vapours may cause drowsiness and dizziness.

**Chronic Health** 

Appropriate

Effects:

Harmful: danger of serious damage to health by prolonged exposure through inhalation.

Possible risk of harm to the unborn child.

\*- limited evidence

#### PRECAUTIONS FOR USE

















engineering controls:	Local Exhaust Ventilation recommended.
Glasses:	Consider full face-shield.
Gloves:	1.PE/EVAL/PE 2.TEFLON 3.VITON
Respirator:	Type KAX-P Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)
Storage and Transportation:	Restrictions on Storage apply. Refer to Full Report. Take precautionary measures against static discharges. 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 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. Toxic smoke/fumes in a fire. 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.
Environment:	Toxic to aquatic organisms. Use appropriate container to avoid environmental contamination

### **FIRST AID**

Swallowed:

Give water (if conscious). URGENT MEDICAL ATTENTION. Do

NOT give milk or oil. Do NOT give alcohol.

Eye: Wash with running water (15 mins). Medical attention. Skin:

Flood body with water. Remove contaminated clothing. Wash with water

Inhaled:

Fresh air. Rest, keep warm. If breath shallow, give oxygen. Medical

Advice To Doctor: Supportive care. Irrigate eyes with saline. Supportive care. Evaluate for respiratory distress. Consider lavage with cuffed tube. NO adrenalin.

Decontaminate with ipecac or lavage. Ethanol therapy. Fire Fighting: Keep containers cool. Foam.

Spills and

Disposal:

Spilled liquid has low boiling temperature and evaporates quickly. Eliminate ignition sources. Control vapour with water spray/ fog. Absorb with dry agent. Stop leak if safe to do so. 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.

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS











Flammable Explosive

- Must not be stored together

Toxic Radioactive Oxidizing

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