

## Sigma-Aldrich Tetrabutylammonium Hydroxide Solution (40%)

INGREDIENTS	CAS NO	%	8HR OEL
tetrabutylammonium hydroxide 30-hydrate	2052-49-5	40	-
water	7732-18-5	60	-



UN No: 3267  
 Hazchem Code: 2X  
 DG Class: 8  
 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:

Harmful if swallowed.  
 Causes severe burns.  
 Irritating to respiratory system.  
 Risk of serious damage to eyes.

## PRECAUTIONS FOR USE



## Appropriate engineering controls:

Local Exhaust Ventilation recommended.

## Glasses:

Safety Glasses.  
 Consider full face-shield.

## Gloves:

1.BUTYL 2.NEOPRENE 3.VITON

## Storage and Transportation:

Store in cool, dry, protected area.  
 Restrictions on Storage apply. Refer to Full Report.

## Fire/Explosion Hazard:

Toxic smoke/fumes in a fire.

## Environment:

Toxic to aquatic organisms. Use appropriate container to avoid environmental contamination.

## PROPERTIES



Mixes with water.  
 Corrosive.  
 Alkaline. Does not burn.

## EMERGENCY



## FIRST AID

## Swallowed:

Give water (if conscious). URGENT MEDICAL ATTENTION.

## 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 attention.

## Advice To Doctor:

Treat symptomatically.  
 Supportive care. Irrigate eyes with saline.  
 Supportive care.

## Fire Fighting:

Keep surrounding area cool. Water spray/fog.

## Spills and Disposal:

Prevent from entering drains.  
 Contain spillage by any means.

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Explosive

x



Radioactive

x



Oxidizing

x

x — Must not be stored together