

## Fisher Scientific Sodium Hydroxide Solution 0.01 N In IPA

INGREDIENTS	CAS NO	%	8HR OEL
ISOPROPYL ALCOHOL	67-63-0	>90	983 mg/m3
SODIUM HYDROXIDE	1310-73-2	0.04	-



UN No: 1993  
 Hazchem Code: •3YE  
 DG Class: 3  
 Subsidiary Risk: None  
 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.  
 Vapours may cause drowsiness and dizziness.

**Chronic Health Effects:** Harmful: 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 full face-shield.

**Gloves:** 1.NEOPRENE 2.NITRILE 3.PVC

**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. 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. 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.

## PROPERTIES



Liquid. Mixes with water. Highly flammable. May form explosive peroxides.

## EMERGENCY



## FIRST AID

**Swallowed:** Give water (if conscious). Seek medical advice.

**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:** Severe exposure indicated by respiratory distress/hypotension. Management is essentially supportive.

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

**Spills and Disposal:** Eliminate ignition sources. Prevent from entering drains. Contain spillage by any means. 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.

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Explosive Toxic Radioactive Oxidizing  
 x x x x

x — Must not be stored together