

Fisher Scientific Potassium Hydroxide Solution 0.1N, 0.5N

INGREDIENTS	CAS NO	%	8HR OEL
methanol	67-56-1	92.5-99.3	262 mg/m3
potassium hydroxide	1310-58-3	0.75-7.5	N/A
water	7732-18-5	0.6-6	-



UN No: **2924**
 Hazchem Code: **•3WE**
 DG Class: **3**
 Subsidiary Risk: **8**
 Packing Group: **II**
 Poisons Schedule: **Not Applicable**



NFPA Rating:

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

PROPERTIES



Liquid.
 Mixes with water.
 Corrosive. Highly flammable.

EMERGENCY



FIRST AID

Swallowed:	If more than 15 mins from Doctor, INDUCE VOMITING (if conscious). 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 attention.
Advice To Doctor:	Decontaminate with ipecac or lavage. Ethanol therapy.
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. Control vapour with water spray/ fog. Absorb with dry agent. Stop leak if safe to do so. 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



Flammable Explosive Toxic Radioactive Oxidizing

x x x x x

x — Must not be stored together

HEALTH HAZARD INFORMATION



Acute Health Effects:

Toxic by inhalation, in contact with skin and if swallowed.
 Causes severe burns.
 Toxic: Danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.
 Risk of serious damage to eyes.

PRECAUTIONS FOR USE



Appropriate engineering controls:	Local Exhaust Ventilation recommended.
Glasses:	Consider full face-shield.
Gloves:	1.BUTYL 2.NEOPRENE
Respirator:	Type AX 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. 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. In case of fire and/or explosion, DO NOT BREATHE FUMES.