

Nalco MS-1

INGREDIENTS	CAS NO	%	8HR OEL
ethylene glycol	107-21-1	5-10	10 mg/m3
methanol	67-56-1	60-100	262 mg/m3
isobutanol	78-83-1	1-5	152 mg/m3
oxyalkylated alcohol	Not Available	5-10	-



UN No: 1992
 Hazchem Code: •3WE
 DG Class: 3
 Subsidiary Risk: 6.1
 Packing Group: II
 Poisons Schedule: Not Applicable



NFPA Rating:

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

PROPERTIES



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

EMERGENCY



FIRST AID

Swallowed:	If more than 15 mins from Doctor, INDUCE VOMITING (if conscious).
Eye:	Wash with running water (15 mins). Medical attention.
Skin:	Wipe-off with clean/dry cloth. Remove contaminated clothing. Wash with water & soap. MEDICAL ATTENTION.
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. Foam.
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. 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	Toxic	Radioactive	Oxidizing
x	x	x	x	x

x — Must not be stored together

HEALTH HAZARD INFORMATION



Acute Health Effects:

Toxic by inhalation.
 Toxic in contact with skin.
 Toxic if swallowed.
 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 chemical goggles.
Gloves:	1.NEOPRENE 2.PVDC/PE/PVDC
Respirator:	Type AX-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.