

NPS D-04

INGREDIENTS	CAS NO	%	8HR OEL
2-BUTOXYETHANOL	111-76-2	1-5	96.9 mg/m3
ISOPROPYL ALCOHOL	67-63-0	>80	983 mg/m3
n-propanol	71-23-8	5-7	492 mg/m3
1-undecanol	112-42-5	1-1.5	-



UN No: 1219
 Hazchem Code: •2YE
 DG Class: 3
 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:

Irritating to eyes.
 May cause SENSITISATION by skin contact.
 Vapours may cause drowsiness and dizziness.

PROPERTIES



Liquid.R11R19

EMERGENCY



FIRST AID

Swallowed:	Give water (if conscious). Seek medical advice. Do NOT give milk or oil. Do NOT give alcohol.
Eye:	Wash with running water (15 mins). Medical attention.
Skin:	Remove contaminated clothing. Wash with soap & water.
Inhaled:	Fresh air. Rest, keep warm. If breath shallow, give oxygen. Medical attention.
Advice To Doctor:	Severe exposure indicated by respiratory distress/hypotension Managements is essentially supportive.
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. Use only in well ventilated areas. 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.

PRECAUTIONS FOR USE



Appropriate engineering controls:	Local Exhaust Ventilation recommended.
Glasses:	Consider chemical goggles.
Gloves:	1.NEOPRENE 2.NEOPRENE/NATURAL
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. Use only in well ventilated areas. 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. Vapours/gas heavier than air. Toxic smoke/fumes in a fire. Use only in well ventilated areas. 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:	Harmful to aquatic organisms.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Explosive Toxic Radioactive Oxidizing

x x x x

x — Must not be stored together