

Nalco EC1617A

INGREDIENTS	CAS NO	%	8HR OEL
ethylene glycol monobutyl ether	111-76-2	10-30	96.9 mg/m3
benzyl chloride	100-44-7	0.1-1	5.2 mg/m3
ethylene glycol	107-21-1	5-10	10 mg/m3
quaternary ammonium compound, proprietary	Not Available	10-35	-



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 by inhalation, in contact with skin and if swallowed.
 Irritating to eyes and skin.

Chronic Health Effects:

May cause CANCER.
 * – limited evidence

PRECAUTIONS FOR USE



Appropriate engineering controls:

Local Exhaust Ventilation recommended.

Glasses:

Consider chemical goggles.

Gloves:

1.PE/EVAL/PE 2.NITRILE 3.PVC

Respirator:

Type AB-P 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.
 Dispose of this material and its container at hazardous or special waste collection point.
 Keep out of reach of children.
 Keep away from food, drink and animal feeding stuffs.
 Handle and open container with care.

Fire/Explosion Hazard:

Toxic smoke/fumes in a fire.
 Attacks metals to liberate hydrogen.
 Use only in well ventilated areas.
 Dispose of this material and its container at hazardous or special waste collection point.

PROPERTIES

Liquid.
 Mixes with water.
 Corrosive.
 Acid.
 Alkaline.Combustible.
 May form explosive peroxides.



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.

Skin:

Remove contaminated clothing. Wash with soap & water.

Inhaled:

Fresh air. Rest, keep warm. If breathing shallow, give oxygen. Medical attention.

Advice To Doctor:

Airway problems - 100% O2. Treat burns as thermal.
 Retract eyelids - irrigate 30 mins. Retract eyelids/ Irrigate 30 mins.
 Supportive care. Irrigate eyes with saline.
 Supportive care.

Fire Fighting:

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.
 Neutralize with soda ash/ lime.
 Stop leak if safe to do so.
 Use only in well ventilated areas.
 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 Radioactive Oxidizing

x x x

x — Must not be stored together