

AC Analytical 14 oxygenates

INGREDIENTS	CAS NO	%	8HR OEL
methyli tert-butyl ether	1634-04-4	1	92 mg/m3
isobutanol	78-83-1	1	152 mg/m3
2-butanol	78-92-2	1	303 mg/m3
tertiary butanol	75-65-0	1	303 mg/m3



UN No: 3316
 Hazchem Code: 2Z
 DG Class: 9
 Subsidiary Risk: **Not Applicable**
 Packing Group: **Not Applicable**
 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 and skin.
 HARMFUL-May cause lung damage if swallowed.
 Vapours may cause drowsiness and dizziness.

PRECAUTIONS FOR USE



Appropriate engineering controls:

Local Exhaust Ventilation recommended.

Glasses:

Consider chemical goggles.

Gloves:

1.PVDC/PE/PVDC 2.PE/EVAL/PE

Respirator:

Type AX 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.
 Not recommended for interior use on large surface 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 food, drink and animal feeding stuffs.
 Keep away from sources of ignition. No smoking.
 Handle and open container with care.

Fire/Explosion Hazard:

HIGHLY FLAMMABLE.
 Vapours/gas heavier than air.
 Use only in well ventilated areas.
 Not recommended for interior use on large surface 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:

Very toxic to aquatic organisms.
 May cause long-term adverse effects in the aquatic environment. Use appropriate container to avoid environmental contamination.
 Avoid release to the environment. Refer to special instructions/Safety data sheets.

PROPERTIES



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

Fire Fighting:

Keep containers cool.
 Water spray/ fog.
 Foam - alcohol type.

Spills and Disposal:

Spilled liquid has low temperature and evaporates quickly.
 Eliminate ignition sources.
 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.
 Not recommended for interior use on large surface 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.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Explosive Toxic Radioactive Oxidizing

x

x

x

x

x — Must not be stored together