

Aviation Gasoline

INGREDIENTS	CAS NO	%	8HR OEL
tetraethyl lead	78-00-2	< 4 ml/gal	0.1 mg/m3
benzene	71-43-2	<1	3.2 mg/m3
toluene	108-88-3	<20	191 mg/m3
naphtha petroleum, light alkylate	64741-66-8	>70	-



UN No: 1203
 Hazchem Code: 3YE
 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:

Harmful: danger of serious damage to health by prolonged exposure through inhalation.
 Very toxic by inhalation, in contact with skin and if swallowed.
 Irritating to skin.
 HARMFUL-May cause lung damage if swallowed.
 Vapours may cause drowsiness and dizziness.

Chronic Health Effects:

Danger of cumulative effects.
 May cause CANCER.
 May cause heritable genetic damage.
 Harmful: danger of serious damage to health by prolonged exposure through inhalation.
 May cause harm to the unborn child.
 Possible risk of impaired fertility.

* – limited evidence

PROPERTIES



Liquid.

Does not mix with water.

Floats on water. Highly flammable.

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:

Inhaled:

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

Advice To Doctor:

Evaluate for respiratory distress. Consider lavage with cuffed tube. NO adrenalin.
 Diazepam is anti-convulsant of choice. BAL may be an effective antidote.

Fire Fighting:

Keep containers cool.
 Foam.

Spills and Disposal:

Spilled liquid has low temperature and evaporates quickly.
 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.

PRECAUTIONS FOR USE



Glasses:

Consider full face-shield.

Gloves:

1.VITON 2.PVA 3.TEFLON 4.PVC

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:

Store in cool, dry, protected area.
 Restrictions on Storage apply. Refer to Full Report.

Fire/Explosion Hazard:

HIGHLY FLAMMABLE.
 Vapours/gas heavier than air.
 Toxic smoke/fumes in a fire.

Environment:

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.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Flammable Explosive Toxic Radioactive Oxidizing

x

x

x

x

x

x — Must not be stored together