

## Avgas 100LL

INGREDIENTS	CAS NO	%	8HR OEL
tetraethyl lead	78-00-2	<0.1	0.1 mg/m3
toluene	108-88-3	10-20	191 mg/m3
n-hexane	110-54-3	1-5	72 mg/m3
xylene	1330-20-7	5-10	350 mg/m3



UN No: 1203  
 Hazchem Code: 3YE  
 DG Class: 3  
 Subsidiary Risk: **Not Applicable**  
 Packing Group: II  
 Poisons Schedule: S5



## 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.  
 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.  
 Possible risk of impaired fertility.  
 Possible risk of harm to the unborn child.

\* — limited evidence

## PRECAUTIONS FOR USE



## Appropriate engineering controls:

Local Exhaust Ventilation recommended.

## Glasses:

Consider chemical goggles.

## Gloves:

1.VITON/CHLOROBUTYL 2.PVA

## 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.  
 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.

## Fire/Explosion Hazard:

HIGHLY FLAMMABLE.  
 Vapours/gas heavier than air.  
 Toxic smoke/fumes in a fire.  
 In case of fire and/or explosion, DO NOT BREATHE FUMES.

## Environment:

Harmful to aquatic organisms.  
 May cause long-term adverse effects in the aquatic environment.

## PROPERTIES



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

## EMERGENCY



## FIRST AID

**Swallowed:** Give water (if conscious). Seek medical advice.

**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.  
 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.  
 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