

Citgo Leaded Gasolines, All Grades

INGREDIENTS	CAS NO	%	8HR OEL
tetraethyl lead	78-00-2	<0.2	0.1 mg/m3
benzene	71-43-2	<4.9	3.2 mg/m3
methyl tert-butyl ether	1634-04-4	<15	92 mg/m3
n-hexane	110-54-3	1-8	72 mg/m3



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, in contact with skin and if swallowed.
 Toxic by inhalation, in contact with skin and if swallowed.
 Irritating to respiratory system and skin.
 Risk of serious damage to eyes.
 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, in contact with skin and if swallowed.
 May cause harm to the unborn child.
 Possible risk of impaired fertility.
 Repeated exposure may cause skin dryness and cracking.

* – limited evidence

PROPERTIES



Liquid.
 Does not mix with water.
 Floats on water. Extremely 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 (15 mins). Medical attention.

Skin:

Wipe-off with clean/dry cloth. Remove contaminated clothing. Wash with water & soap. MEDICAL ATTENTION.

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.
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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.

PRECAUTIONS FOR USE



Appropriate engineering controls:

Local Exhaust Ventilation recommended.

Glasses:

Consider chemical goggles.

Gloves:

1.VITON/CHLOROBUTYL 2.VITON

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 locked up.
 Keep out of reach of children.
 Keep away from living quarters.
 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.
 Toxic smoke/fumes in a fire.
 In case of fire and/or explosion, DO NOT BREATHE FUMES.

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