

AC Analytical n-Paraffin Calibration Standard

INGREDIENTS	CAS NO	%	8HR OEL
benzene	71-43-2	<3	3.2 mg/m3
n-hexane	110-54-3	<6	72 mg/m3
o-xylene	95-47-6	<5	350 mg/m3
cyclohexane	110-82-7	<6	350 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:

Harmful by inhalation and if swallowed.
 Harmful: danger of serious damage to health by prolonged exposure through 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, in contact with skin and if swallowed.
 Possible risk of impaired fertility.

* – limited evidence

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.
 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.

Fire/Explosion Hazard:

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

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.
 Combustible.

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:

Evaluate for respiratory distress. Consider lavage with cuffed tube. NO adrenalin.

Fire Fighting:

Keep containers cool.
 Water spray/ fog.

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.
 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



Flammable Explosive Toxic Radioactive Oxidizing

x x x x x

x — Must not be stored together