

## Saudi Aramco Naphtha

INGREDIENTS	CAS NO	%	8HR OEL
toluene	108-88-3	10-30	191 mg/m3
ethylbenzene	100-41-4	1-5	434 mg/m3
heptane	142-82-5	1-5	1640 mg/m3
cyclohexane	110-82-7	0.025-0.1	350 mg/m3



UN No: 1268  
 Hazchem Code: 3YE  
 DG Class: 3  
 Subsidiary Risk: **Not Applicable**  
 Packing Group: I  
 Poisons Schedule: S5



## NFPA Rating:

- ▶ 0: Minimum
- ▶ 1: Low
- ▶ 2: Moderate
- ▶ 3: High
- ▶ 4: Extreme

## HEALTH HAZARD INFORMATION



## Acute Health Effects:

Irritating to eyes.  
 Irritating to skin.  
 HARMFUL-May cause lung damage if swallowed.  
 Vapours may cause drowsiness and dizziness.

## Chronic Health Effects:

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

\* – limited evidence

## PROPERTIES



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

## EMERGENCY



## FIRST AID

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

**Eye:** Wash with running water (15 mins). Medical attention.

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

**Fire Fighting:** Keep containers cool. Foam.

## Spills and Disposal:

Spilled liquid has low boiling 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. 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.

## PRECAUTIONS FOR USE



## Appropriate engineering controls:

Local Exhaust Ventilation recommended.

## Glasses:

Consider chemical goggles.

## Gloves:

1.VITON/CHLOROBUTYL 2.VITON

## 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. 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.

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Explosive Toxic Radioactive Oxidizing

x x x x

x — Must not be stored together