

Isomerate

| INGREDIENTS | CAS NO | % | 8HR OEL |
|-------------------|----------|------|------------|
| n-HEXANE | 110-54-3 | 1-10 | 72 mg/m3 |
| CYCLOHEXANE | 110-82-7 | 1-10 | 350 mg/m3 |
| Heptane | 142-82-5 | 1-10 | 1640 mg/m3 |
| methylcyclohexane | 108-87-2 | 1-10 | 1610 mg/m3 |



UN No: 1268
 Hazchem Code: 3YE
 DG Class: 3
 Subsidiary Risk: **None**
 Packing Group: II
 Poisons Schedule: S5



NFPA Rating:

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

HEALTH HAZARD INFORMATION



Acute Health Effects: Irritating to skin.
 HARMFUL-May cause lung damage if swallowed.
 Vapours may cause drowsiness and dizziness.

Chronic Health Effects: Harmful: danger of serious damage to health by prolonged exposure through inhalation.
 Possible risk of impaired fertility.

* – limited evidence

PROPERTIES



Liquid. Does not mix with water. Highly flammable.

EMERGENCY



FIRST AID

Swallowed: Give water (if conscious). URGENT MEDICAL ATTENTION. 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 breath shallow, give oxygen. Medical attention.

Fire Fighting: Keep containers cool. Foam.

Spills and Disposal: Eliminate ignition sources. Consider evacuation. Prevent from entering drains. Contain spillage by any means. Absorb with dry agent. Stop leak if safe to do so. Not recommended for interior use on large surface areas. 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.NITRILE 2.SARANEX-232-PLY

Storage and Transportation: Store in cool, dry, protected area. Restrictions on Storage apply. Refer to Full Report. Not recommended for interior use on large surface areas. 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. Not recommended for interior use on large surface areas. 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