Chemical Hazard Bulletin

CHB: 559



8hr OEL

100 ppm

50 ppm

mag 02

Saudi Industrial Thinner 740

INGREDIENTS

isobutanol

methyl isobutyl ketone

PRECAUTIONS FOR USE

78-83-1

108-10-1

CAS No

1330-20-7

% 55-70

APPROPRIATE ENGINEERING CONTROLS:

Local Exhaust Ventilation recommended.

GLASSES:

Consider chemical goggles.

GLOVES:

1.VITON 2.NITRILE+PVC 3.PVC

RESPIRATOR:

Type A 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.

FIRE/EXPLOSION HAZARD:

Flammable.

Vapours/gas heavier than air.

Toxic smoke/fumes in a fire.

ENVIRONMENT:

Harmful to aquatic organisms. Use appropriate container to avoid environmental contamination.

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.

Remove contaminated clothing. Wash with soap & water.

INHALED:

Fresh air. Rest, keep warm.

ADVICE TO DOCTOR:

Evaluate for respiratory distress. Consider lavage with cuffed tube.

FIRE FIGHTING:

Foam

SPILLS AND DISPOSAL:

Eliminate ignition sources.

Absorb with dry agent.

Stop leak if safe to do so.

NFPA RATING



NFPA Rating: 0: Minimum, 1: Low, 2: Moderate, 3: High, 4: Extreme

UN No: Not Applicable Hazchem Code: Not Applicable DG Class: Not Applicable Subsidiary Risk: Not Applicable Packing Group: Not Applicable Poisons Schedule: Not Available

PROPERTIES

Liquid.Does not mix with water.Floats on

water.Flammable. Combustible.May form explosive peroxides.

HEALTH HAZARD INFORMATION











ACUTE HEALTH EFFECTS:

Harmful by inhalation and in contact with skin.

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:

Repeated exposure may cause skin dryness and cracking.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Explosive



Toxic





Radioactive

Oxidizing

X: Must not be stored together

For further information call Environmental Protection: 880-9714 (DH) or 427-0158 (JID)

For proper disposal methods and locations for the chemical or chemical contaminated material, contact the Environmental Engineering **Division on 880-9767**