

BOSCODUR 5 ISOCYANATE SOLUTION

INGREDIENTS	CAS NO	%	8HR OEL
cyclohexanone	108-94-1	10	100 mg/m3
methyl ethyl ketone	78-93-3	25	445 mg/m3
n-butyl acetate	123-86-4	5	713 mg/m3
methyl propyl ketone	107-87-9	<5	705 mg/m3

UN No: **Not Applicable**
 Hazchem Code: **Not Applicable**
 DG Class: **Not Applicable**
 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.
 Irritating to eyes and respiratory system.
 HARMFUL-May cause lung damage if swallowed.
 Vapours may cause drowsiness and dizziness.

Chronic Health Effects:

Possible risk of harm to the unborn child.
 Repeated exposure may cause skin dryness and cracking.
 * – limited evidence

PRECAUTIONS FOR USE



Appropriate engineering controls:

Local Exhaust Ventilation recommended.

Glasses:

Consider chemical goggles.

Gloves:

1.TEFLON 2.PE/EVAL/PE 3.PVA

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.
 Keep out of reach of children.
 Keep away from food, drink and animal feeding stuffs.

Fire/Explosion Hazard:

Vapours/gas heavier than air.
 Toxic smoke/fumes in a fire.
 Reacts with water.

PROPERTIES



Liquid Combustible.
 Can become highly flammable in use.

EMERGENCY



FIRST AID

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

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.

Advice To Doctor: For asthma inhale sympathomimetics Charcoal and cathartics for ingestion For corneal injury - mydriatics, analgesics.

Fire Fighting: Foam.

Spills and Disposal: Eliminate ignition sources.
 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.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Explosive



Radioactive



Oxidizing

x

x

x

x — Must not be stored together