

Rema Tip Top UT-R20 Hardener

INGREDIENTS	CAS NO	%	8HR OEL
MDI oligomer	9016-87-9	10-20	0.02 mg/m3
4,4'-diphenylmethane diisocyanate (MDI)	101-68-8	5-10	0.02 mg/m3
2,4'-diphenylmethane diisocyanate	5873-54-1	1-5	0.02 mg/m3
dibutyltin dilaurate	77-58-7	<1	0.1 mg/m3



UN No: 1593
 Hazchem Code: 2Z
 DG Class: 6.1
 Subsidiary Risk: **Not Applicable**
 Packing Group: III
 Poisons Schedule: S6



NFPA Rating:

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

HEALTH HAZARD INFORMATION



Acute Health Effects:

Harmful by inhalation.
 Harmful if swallowed.
 Irritating to eyes.
 Irritating to respiratory system.
 Irritating to skin.
 May cause SENSITISATION by inhalation.
 May cause SENSITISATION by skin contact.

Chronic Health Effects:

Limited evidence of a carcinogenic effect.
 Harmful: danger of serious damage to health by prolonged exposure through inhalation.
 May impair fertility.
 May cause harm to the unborn child.

* – limited evidence

PRECAUTIONS FOR USE



Appropriate engineering controls:

Local Exhaust Ventilation recommended.

Glasses:

Consider chemical goggles.

Gloves:

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

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. Not recommended for interior use on large surface areas. Dispose of this material and its container at hazardous or special waste collection point. Keep out of reach of children. Keep in a cool place. 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. Not recommended for interior use on large surface areas. Dispose of this material and its container at hazardous or special waste collection point.

PROPERTIES



Liquid. Does not mix with water. Sinks in water. Combustible.

EMERGENCY



FIRST AID

Swallowed:

If more than 15 mins from Doctor, INDUCE VOMITING (if conscious). 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.

Advice To Doctor:

Treat symptomatically. NO adrenalin. For asthma inhale sympathomimetics Charcoal and cathartics for ingestion For corneal injury - mydriatics, analgesics.

Fire Fighting:

Water spray/ fog.

Spills and Disposal:

Spilled liquid has low boiling temperature and evaporates quickly. Eliminate ignition sources. 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. 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



Explosive Radioactive

x

x

x — Must not be stored together