DIETHANOL AMINE (DEA)

INGREDIENTS	CAS NO	%	8HR OEL
diethanolamine	111-42-2	>98	13 mg/m3

UN No: **Not Applicable**
Hazchem Code: **Not Applicable**
DG Class: **Not Applicable**
Subsidiary Risk: **Not Applicable**
Packing Group: **Not Applicable**
Poisons Schedule: **S6**

NFPA Rating:

▸ **0:** Minimum
▸ **1:** Low
▸ **2:** Moderate
▸ **3:** High
▸ **4:** Extreme

HEALTH HAZARD INFORMATION

Acute Health Effects:	Harmful: danger of serious damage to health by prolonged exposure if swallowed. Irritating to respiratory system and skin. Risk of serious damage to eyes.
Chronic Health Effects:	Harmful: danger of serious damage to health by prolonged exposure if swallowed. *– limited evidence*

PRECAUTIONS FOR USE

Appropriate engineering controls:	Local Exhaust Ventilation recommended.
Glasses:	Consider chemical goggles.
Gloves:	1.BUTYL 2.NATURALRUBBER 3.PVC
Respirator:	Type EK-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. 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.

PROPERTIES

Liquid.
Mixes with water.
Alkaline.Combustible.

EMERGENCY

FIRST AID

Swallowed:	If more than 15 mins from Doctor, INDUCE VOMITING (if conscious).
Eye:	Wash with running water (15 mins). Medical attention.
Skin:	Remove contaminated clothing. Wash with soap & water.
Inhaled:	Fresh air. Rest, keep warm. If breath shallow, give oxygen. Medical attention.
Advice To Doctor:	Supportive care. Irrigate eyes with saline. Supportive care.
Fire Fighting:	Water spray/ fog.
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.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS

Flammable	Explosive	Radioactive	Oxidizing
x	x	x	x

x — *Must not be stored together*