

Betz Dearborn Steamate NA4220

INGREDIENTS	CAS NO	%	8HR OEL
cyclohexylamine	108-91-8	1-10	41 mg/m3
diethylaminoethanol	100-37-8	1-10	48 mg/m3
morpholine	110-91-8	1-10	71 mg/m3
water	7732-18-5	>60	-



UN No: 2734

Hazchem Code: •2W

DG Class: 8

Subsidiary Risk: 3

Packing Group: II

Poisons Schedule: Not Applicable



NFPA Rating:

▶ 0: Minimum

▶ 1: Low

▶ 2: Moderate

▶ 3: High

▶ 4: Extreme

PROPERTIES



Liquid.

Mixes with water.

Corrosive.

Alkaline. Highly flammable.

EMERGENCY



FIRST AID

Swallowed:

Contact Doctor or Poisons Centre.
Give glass of water.

Eye:

Wash with running water (15 mins). Medical attention.

Skin:

Flood body with water. Remove contaminated clothing. Wash with water

Inhaled:

Fresh air. Rest, keep warm. If breathing shallow, give oxygen. Medical attention.

Advice To Doctor:

Supportive care. Irrigate eyes with saline.
Supportive care.
Assist ventilation Hypotension - Trendelenburg Position. Methylene blue for severe poisoning.

Fire Fighting:

Keep containers cool.
Water spray/ fog.

Spills and Disposal:

Eliminate ignition sources.
Prevent from entering drains.
Contain spillage by any means.
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



Explosive



Toxic



Radioactive



Oxidizing

x

x

x

x

x — Must not be stored together

HEALTH HAZARD INFORMATION



Acute Health Effects:

Harmful in contact with skin and if swallowed.
Causes burns.
Risk of serious damage to eyes.

Chronic Health Effects:

Possible risk of impaired fertility.
* – limited evidence

PRECAUTIONS FOR USE



Appropriate engineering controls:

Local Exhaust Ventilation recommended.

Glasses:

Consider chemical goggles.

Gloves:

1.BUTYL 2.PVA

Respirator:

Type AEK-P Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)

Storage and Transportation:

Restrictions on Storage apply. Refer to Full Report.
Keep locked up.
Keep out of reach of children.
Keep away from living quarters.
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.
In case of fire and/or explosion, DO NOT BREATHE FUMES.