

HYDRAZINE HYDRATE

INGREDIENTS	CAS NO	%	8HR OEL
hydrazine monohydrate	10217-52-4	>85	-



UN No: 2030
 Hazchem Code: •2X
 DG Class: 8
 Subsidiary Risk: 6.1
 Packing Group: II
 Poisons Schedule: S6



NFPA Rating:

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

PROPERTIES



Liquid.
 Mixes with water.
 Corrosive.
 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:	Wipe-off with clean/dry cloth. Remove contaminated clothing. Wash with water & soap. MEDICAL ATTENTION.
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. Eliminate ignition sources. Absorb with dry agent. Dilute with water.
Spills and Disposal:	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

HEALTH HAZARD INFORMATION



Acute Health

Effects: Toxic by inhalation, in contact with skin and if swallowed.
 Irritating to eyes, respiratory system and skin.
 May cause SENSITISATION by skin contact.

Chronic

Health Effects:

May cause CANCER.

* — limited evidence

PRECAUTIONS FOR USE



Appropriate engineering controls:

Local Exhaust Ventilation recommended.

Glasses:

Safety Glasses.
 Consider chemical goggles.

Respirator:

Type AK-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 away from food, drink and animal feeding stuffs.

Fire/Explosion Hazard:

Vapours/gas heavier than air.
 Toxic smoke/fumes in a fire.
 In case of fire and/or explosion, DO NOT BREATHE FUMES.

Environment:

Very toxic to aquatic organisms.
 May cause long-term adverse effects in the aquatic environment. This material and its container must be disposed of as hazardous waste.
 Avoid release to the environment. Refer to special instructions/Safety data sheets.