

HYDROXYLAMINE HYDROCHLORIDE

INGREDIENTS	CAS NO	%	8HR OEL
hydroxylamine hydrochloride	5470-11-1	>99	-



UN No: 2923
 Hazchem Code: 2X
 DG Class: 8
 Subsidiary Risk: 6.1
 Packing Group: III
 Poisons Schedule: **Not Applicable**



NFPA Rating:

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

PROPERTIES



Solid.

Corrosive.

Acid. Risk of explosion by shock, friction, fire or other sources of ignition.
 Combustible.

EMERGENCY



FIRST AID

Swallowed:	Give water (if conscious). URGENT MEDICAL ATTENTION.
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:	Airway problems - 100% O2. Treat burns as thermal. Retract eyelids - irrigate 30 mins. Retract eyelids/ Irrigate 30 mins. Assist ventilation Hypotension - Trendelenburg Position. Methylene blue for severe poisoning. Warm, humidified air for bronchial irritation. for bronchial irritation.
Fire Fighting:	Keep surrounding area cool. Water spray/fog. DELIVER REMOTELY!!
Spills and Disposal:	Eliminate ignition sources. Avoid dust. Prevent from entering drains. Contain spillage by any means. Sweep shovel to safe place. Neutralize with soda ash/ lime. 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

Flammable	Explosive	Toxic	Radioactive	Oxidizing	Harmful
x	x	x	x	x	x

x — Must not be stored together

HEALTH HAZARD INFORMATION



Acute Health Effects: Harmful in contact with skin and if swallowed. Irritating to eyes and skin. 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 if swallowed.

* — limited evidence

PRECAUTIONS FOR USE



Appropriate engineering controls: Local Exhaust Ventilation recommended.

Glasses: Safety Glasses. Consider full face-shield.

Respirator: Type AK 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 out of reach of children. Keep away from food, drink and animal feeding stuffs.

Fire/Explosion Hazard: Attacks metals to liberate hydrogen. Reacts with water.

Environment: Very toxic to aquatic organisms. Avoid release to the environment. Refer to special instructions/Safety data sheets.