

HACH NITRAVER REAGEN

INGREDIENTS	CAS NO	%	8HR OEL
cadmium	7440-43-9	3-9	0.01 mg/m ³
gentisic acid	490-79-9	20-30	-
sulfanilic acid	121-57-3	25-30	-
potassium phosphate, monobasic	7778-77-0	30-40	-



UN No: 3077
 Hazchem Code: 2Z
 DG Class: 9
 Subsidiary Risk: **Not Applicable**
 Packing Group: III
 Poisons Schedule: **Not Applicable**



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 through inhalation and if swallowed.
 Very toxic by inhalation.
 Irritating to eyes, respiratory system and skin.
 May cause SENSITISATION by skin contact.
 Possible risk of irreversible effects.

Chronic Health Effects:

May cause CANCER.
 Harmful: danger of serious damage to health by prolonged exposure through inhalation and if swallowed.
 * – limited evidence

PROPERTIES



Solid.
 Mixes with water.

EMERGENCY



FIRST AID

Swallowed:	Give water (if conscious). Seek medical advice.
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:	Treat symptomatically.
Fire Fighting:	Keep containers cool. Dry agent. Do NOT fight fire with BCF extinguisher. Do NOT fight fire with water.
Spills and Disposal:	Pollutant. Avoid dust. Prevent from entering drains. Contain spillage by any means. Sweep shovel to safe place. 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.

PRECAUTIONS FOR USE



Appropriate engineering controls:

Local Exhaust Ventilation recommended.

Glasses:

Consider chemical goggles.

Respirator:

Particulate. (AS/NZS 1716 & 1715, EN 143:000 & 149:001, ANSI Z88 or national equivalent)

Storage and Transportation:

Store in cool, dry, protected area.
 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:

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. Use appropriate container to avoid environmental contamination.
 Avoid release to the environment. Refer to special instructions/Safety data sheets.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Flammable Explosive Radioactive Oxidizing

x x x x

x — Must not be stored together