

Hach NitriVer 2 Nitrite Reagent

INGREDIENTS	CAS NO	%	8HR OEL
iron(II) ethylenediammonium sulfate tetrahydrate	63589-59-3	55-65	-
potassium pyrosulfate	7790-62-7	35-45	-



UN No: **3316**
 Hazchem Code: **2Z**
 DG Class: **9**
 Subsidiary Risk: **Not Applicable**
 Packing Group: **Not Applicable**
 Poisons Schedule: **Not Applicable**



NFPA Rating:

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

HEALTH HAZARD INFORMATION



Acute Health Effects:

Causes severe burns.
 Irritating to respiratory system.
 Risk of serious damage to eyes.

PRECAUTIONS FOR USE



Appropriate engineering controls:

General Exhaust Ventilation adequate.

Glasses:

Safety Glasses.
 Consider full face-shield.

Storage and Transportation:

Store in cool, dry, protected area.
 Restrictions on Storage apply. Refer to Full Report.

Fire/Explosion Hazard:

Toxic smoke/fumes in a fire.
 Attacks metals to liberate hydrogen.

PROPERTIES



Mixes with water.
 Acid. 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. Treat symptoms NOT history. Emesis. Deferoxamine may be antidotal.

Fire Fighting:

Keep containers cool.
 Water spray/ fog.

Spills and Disposal:

Eliminate ignition sources.
 Neutralize with soda ash/ lime.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Explosive

x



Radioactive

x



Oxidizing

x

x — Must not be stored together