

DEHA 2 REAGENT

INGREDIENTS	CAS NO	%	8HR OEL
nitric acid	7697-37-2	5-15	5.2 mg/m3
ferric nitrate	10421-48-4	1-5	1 mg/m3
water	7732-18-5	85-95	-



UN No: 3264
 Hazchem Code: 2X
 DG Class: 8
 Subsidiary Risk: **Not Applicable**
 Packing Group: III
 Poisons Schedule: S6



NFPA Rating:

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

HEALTH HAZARD INFORMATION



Acute Health Effects: Causes burns.
 Risk of serious damage to eyes.

PRECAUTIONS FOR USE



Appropriate engineering controls: General Exhaust Ventilation adequate.

Glasses: Consider full face-shield.

Gloves: 1.NEOPRENE 2.BUTYL 3.VITON

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

Fire/Explosion Hazard: Attacks metals to liberate hydrogen.

PROPERTIES



Mixes with water.
 Corrosive.
 Acid.Contact with combustible material may cause fire.
 Does not burn.

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 surrounding area cool. Water spray/fog.
Spills and Disposal:	Prevent from entering drains. Contain spillage by any means. Neutralize with soda ash/ lime.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS

Flammable	Explosive	Toxic	Radioactive	Oxidizing
x	x	x	x	x

x — Must not be stored together