

NITRIC ACID

| INGREDIENTS | CAS NO | % | 8HR OEL |
|-------------|-----------|-----|-----------|
| NITRIC ACID | 7697-37-2 | >95 | 5.2 mg/m3 |



UN No: **2031**
 Hazchem Code: **2P**
 DG Class: **8**
 Subsidiary Risk: **5.1**
 Packing Group: **I**
 Poisons Schedule: **S6 S3**



NFPA Rating:

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

PROPERTIES



Liquid. Mixes with water. Corrosive. Acid. Increases fire risk. 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 breath 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. |
| Fire Fighting: | Keep surrounding area cool. Water spray/fog. |
| Spills and Disposal: | Consider evacuation. Do NOT absorb spillage in combustibles. Control vapour with water spray/ fog. Absorb with dry agent. Dilute with water. Neutralize with soda ash/ lime. Stop leak if safe to do so. Dispose of this material and its container at hazardous or special waste collection point. 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 Toxic Radioactive Oxidizing

x — Must not be stored together

HEALTH HAZARD INFORMATION



Acute Health Effects: Very toxic by inhalation. Causes severe burns. Irritating to respiratory system. Risk of serious damage to eyes.

Chronic Health Effects: Harmful: danger of serious damage to health by prolonged exposure through inhalation.
 * – limited evidence

PRECAUTIONS FOR USE



Glasses: Consider chemical goggles. Consider full face-shield.

Gloves: 1.BUTYL 2.HYPALON 3.NEOPRENE

Respirator: Type E-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. Dispose of this material and its container at hazardous or special waste collection point. 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. Attacks metals to liberate hydrogen. Dispose of this material and its container at hazardous or special waste collection point. In case of fire and/or explosion, DO NOT BREATHE FUMES.