

CHROMIUM TRIOXIDE

INGREDIENTS	CAS NO	%	8HR OEL
chromium trioxide	1333-82-0	>99.8	0.05 mg/m3



UN No: **1463**
 Hazchem Code: **1W**
 DG Class: **5.1**
 Subsidiary Risk: **6.1**
 Packing Group: **II**
 Poisons Schedule: **S6**



NFPA Rating:

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

PROPERTIES



Solid. Mixes with water. Corrosive. Acid.HAG25R08

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:	Chromic ulcers respond to CaNa2EDTA. Ipecac emesis. Chromic ulcers respond to CaNa2EDTA.
Fire Fighting:	Water jets.
Spills and Disposal:	Avoid dust. Prevent from entering drains. Contain spillage by any means. Sweep shovel to safe place. Neutralize with soda ash/ lime. 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 x x x x

x — Must not be stored together

HEALTH HAZARD INFORMATION



Acute Health Effects:

Toxic in contact with skin.
 Toxic if swallowed.
 Very toxic by inhalation.
 Causes severe burns.
 Risk of serious damage to eyes.
 May cause SENSITISATION by inhalation.
 May cause SENSITISATION by skin contact.

Chronic Health Effects:

May cause CANCER.
 May cause heritable genetic damage.
 Toxic: danger of serious damage to health by prolonged exposure through inhalation.
 Possible risk of impaired fertility.

* — limited evidence

PRECAUTIONS FOR USE



Appropriate engineering controls:

Local Exhaust Ventilation recommended.

Glasses:

Consider full face-shield.

Gloves:

1.NATURALRUBBER 2.NITRILE, PVC

Respirator:

Particulate. (AS/NZS 1716 & 1715, EN 143:000 & 149:001, 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:

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.