

AMMONIUM DICHROMATE

INGREDIENTS	CAS NO	%	8HR OEL
ammonium dichromate	7789-09-5	>=99	0.05 mg/m3



UN No: 1439
 Hazchem Code: 1Y
 DG Class: 5.1
 Subsidiary Risk: **Not Applicable**
 Packing Group: II
 Poisons Schedule: S6



NFPA Rating:

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

HEALTH HAZARD INFORMATION



Acute Health Effects:

Harmful in contact with skin.
 Toxic if swallowed.
 Very toxic by inhalation.
 Causes 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.
 May impair fertility.
 May cause harm to the unborn child.

* – limited evidence

PROPERTIES



Solid. Mixes with water. R02HAG18HAG25R08

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:

Ipecac emesis. Chrome ulcers respond to CaNa2EDTA.

Fire Fighting:

Water spray/ fog. DELIVER REMOTELY!!

Spills and Disposal:

Eliminate ignition sources. Avoid dust. Prevent from entering drains. Contain spillage by any means. Sweep shovel to safe place. 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.

PRECAUTIONS FOR USE



Appropriate engineering controls:

Local Exhaust Ventilation recommended.

Glasses:

Consider full face-shield.

Respirator:

Particulate. (AS/NZS 1716 & 1715, EN 143:2000 & 149:001, ANSI Z88 or national equivalent)

Storage and Transportation:

Store in cool, dry, protected area. 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. 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.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS

Flammable	Explosive	Toxic	Radioactive	Oxidizing	Harmful
x	x	x	x	x	x

x — Must not be stored together