

## INORGANIC DICHROMATE SOLUTION (PART A)

INGREDIENTS	CAS NO	%	8HR OEL
N,N-dimethylacetamide	127-19-5	25	36 mg/m3
calcium dichromate	14307-33-6	20	0.05 mg/m3
sodium dichromate	10588-01-9	10	0.05 mg/m3



UN No: **3082**  
 Hazchem Code: **\*3Z**  
 DG Class: **9**  
 Subsidiary Risk: **Not Applicable**  
 Packing Group: **III**  
 Poisons Schedule: **Not Applicable**



## NFPA Rating:

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

## HEALTH HAZARD INFORMATION



## Acute Health Effects:

Harmful in contact with skin and if swallowed.  
 Toxic: danger of serious damage to health by prolonged exposure through inhalation.  
 Very toxic by inhalation.  
 Causes burns.  
 Risk of serious damage to eyes.  
 May cause SENSITISATION by inhalation and 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



Liquid. Combustible.

## EMERGENCY



## FIRST AID

<b>Swallowed:</b>	Give water (if conscious). URGENT MEDICAL ATTENTION. Do NOT give milk or oil. Do NOT give alcohol.
<b>Eye:</b>	Wash with running water (15 mins). Medical attention.
<b>Skin:</b>	Flood body with water. Remove contaminated clothing. Wash with water.
<b>Inhaled:</b>	Fresh air. Rest, keep warm. If breath shallow, give oxygen. Medical attention.
<b>Advice To Doctor:</b>	Ipecac emesis. Chrome ulcers respond to CaNa2EDTA.
<b>Fire Fighting:</b>	Keep containers cool. Foam.
<b>Spills and Disposal:</b>	Eliminate ignition sources. Prevent from entering drains. Contain spillage by any means. Absorb with dry agent. Stop leak if safe to do so. 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 and detergent.

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Flammable Explosive Radioactive Oxidizing

x x x x

x — Must not be stored together

## PRECAUTIONS FOR USE



## Appropriate engineering controls:

Local Exhaust Ventilation recommended.

## Glasses:

Consider full face-shield.

## Gloves:

1.BUTYL 2.SARANEX-23 3.PVA

## Respirator:

Type A Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)

## Storage and Transportation:

Store in cool, dry, protected area.  
 Restrictions on Storage apply. Refer to Full Report.  
 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.  
 In case of fire and/or explosion, DO NOT BREATHE FUMES.

## Environment:

Toxic to aquatic organisms.  
 May cause long-term adverse effects in the aquatic environment. Use appropriate container to avoid environmental contamination.  
 Avoid release to the environment. Refer to special instructions/Safety data sheets.