

## POTASSIUM DICHROMATE

INGREDIENTS	CAS NO	%	8HR OEL
potassium dichromate	7778-50-9	>99	0.05 mg/m3



UN No: **3086**  
 Hazchem Code: **2W**  
 DG Class: **6.1**  
 Subsidiary Risk: **5.1**  
 Packing Group: **I**  
 Poisons Schedule: **S6**



## NFPA Rating:

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

## PROPERTIES



Solid.  
 Mixes with water. Increases fire risk.  
 Contact with combustible material may cause fire.

## EMERGENCY



## FIRST AID

<b>Swallowed:</b>	Give water (if conscious). URGENT MEDICAL ATTENTION.
<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>	Water spray/ fog.
<b>Spills and Disposal:</b>	Avoid dust. Prevent from entering drains. Contain spillage by any means. Do NOT absorb spillage in combustibles. Sweep shovel to safe place. 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:

Harmful in contact with skin.  
 Toxic: danger of serious damage to health by prolonged exposure through inhalation.  
 Toxic if swallowed.  
 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

## PRECAUTIONS FOR USE



## Appropriate engineering controls:

Local Exhaust Ventilation recommended.

## Glasses:

Consider full face-shield.

## Storage and Transportation:

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:

Toxic smoke/fumes in a fire.  
 In case of fire and/or explosion, DO NOT BREATHE FUMES.

## Environment:

Very toxic to aquatic organisms.  
 May cause long-term adverse effects in the aquatic environment. This material and its container must be disposed of as hazardous waste.  
 Avoid release to the environment. Refer to special instructions/Safety data sheets.