

## MERCURIC OXIDE YELLOW

INGREDIENTS	CAS NO	%	8HR OEL
mercuric oxide	21908-53-2	>93	0.025 mg/m3



UN No: 1641  
 Hazchem Code: 2X  
 DG Class: 6.1  
 Subsidiary Risk: **Not Applicable**  
 Packing Group: II  
 Poisons Schedule: **Not Applicable**



## NFPA Rating:

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

## HEALTH HAZARD INFORMATION



## Acute Health Effects:

Harmful: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed.  
 Very toxic by inhalation, in contact with skin and if swallowed.  
 Very toxic: danger of very serious irreversible effects if swallowed.

## Chronic Health Effects:

Danger of cumulative effects.  
 May cause heritable genetic damage.  
 Harmful: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed.  
 Possible risk of impaired fertility.

\* – limited evidence

## PROPERTIES



Solid.  
 Does not mix with water.  
 Sinks in water. Does not burn.

## EMERGENCY



## FIRST AID

<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>	Emesis or lavage for acute symptoms. Charcoal interrupts absorption.
<b>Fire Fighting:</b>	Keep surrounding area cool. Water spray/fog.
<b>Spills and Disposal:</b>	Avoid dust. Prevent from entering drains. Contain spillage by any means. Sweep shovel to safe place.

## PRECAUTIONS FOR USE



<b>Appropriate engineering controls:</b>	Local Exhaust Ventilation recommended.
<b>Glasses:</b>	Consider full face-shield.

<b>Storage and Transportation:</b>	Store in cool, dry, protected area.
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<b>Fire/Explosion Hazard:</b>	Toxic smoke/fumes in a fire.
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## 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.

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS

Flammable	Explosive	Radioactive	Oxidizing
x	x	x	x

x — Must not be stored together