

## MOLYBDENUM (VI) OXIDE

INGREDIENTS	CAS NO	%	8HR OEL
molybdenum(VI) oxide	1313-27-5	>98	10 mg/m3

UN No: **Not Applicable**  
 Hazchem Code: **Not Applicable**  
 DG Class: **Not Applicable**  
 Subsidiary Risk: **Not Applicable**  
 Packing Group: **Not Applicable**  
 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 and if swallowed.  
 Irritating to eyes and respiratory system.

## Chronic Health Effects:

Danger of cumulative effects.  
 Limited evidence of a carcinogenic effect.  
 Harmful: danger of serious damage to health by prolonged exposure through inhalation and if swallowed.

\* – limited evidence

## PROPERTIES



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

## EMERGENCY



## FIRST AID

<b>Swallowed:</b>	Give water (if conscious). Seek medical advice.
<b>Eye:</b>	Wash with running water.
<b>Skin:</b>	Wash with soap
<b>Inhaled:</b>	Fresh air. Rest, keep warm. If breath shallow, give oxygen. Medical attention.
<b>Advice To Doctor:</b>	Treat symptomatically.
<b>Fire Fighting:</b>	Keep surrounding area cool. Water spray/fog.
<b>Spills and Disposal:</b>	Avoid dust. Sweep shovel to safe place.

## 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 chemical goggles.

## Storage and Transportation:

Store in cool, dry, protected area.

## Fire/Explosion Hazard:

Toxic smoke/fumes in a fire.