

## BISMUTH NITRATE

INGREDIENTS	CAS NO	%	8HR OEL
bismuth nitrate	10035-06-0	>99	-



UN No: 1477\*  
 Hazchem Code: 1Y  
 DG Class: 5.1  
 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:

Irritating to eyes, respiratory system and skin.

## PRECAUTIONS FOR USE



## Appropriate engineering controls:

Local Exhaust Ventilation recommended.

## Glasses:

Consider full face-shield.

## Respirator:

Particulate. (AS/NZS 1716 & 1715, EN 143:000 & 149:001, ANSI Z88 or national equivalent)

## Storage and Transportation:

Store in cool, dry, protected area.  
 Keep out of reach of children.

## Fire/Explosion Hazard:

Vapours/gas heavier than air.  
 Toxic smoke/fumes in a fire.

## Environment:

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

## PROPERTIES



Solid.

Mixes with water. Increases fire risk.

Contact with combustible material may cause fire.

## EMERGENCY



## FIRST AID

## Swallowed:

Give water (if conscious). Seek medical advice.

## Eye:

Wash with running water.

## Skin:

Remove contaminated clothing. Wash with soap & water.

## Inhaled:

Fresh air. Rest, keep warm. If breath shallow, give oxygen. Medical attention.

## Advice To Doctor:

Assist ventilation Hypotension - Trendelenburgs Position Methylene blue for severe poisoning.

## Fire Fighting:

Water jets.

## Spills and Disposal:

Pollutant.  
 Avoid dust.  
 Prevent from entering drains.  
 Contain spillage by any means.  
 Control vapour with water spray/ fog.  
 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

x

x

x

x

x — Must not be stored together