

## MANGANESE NITRATE

INGREDIENTS	CAS NO	%	8HR OEL
manganese nitrate	10377-66-9	>98	1 mg/m3



UN No: **2724**  
 Hazchem Code: **1Z**  
 DG Class: **5.1**  
 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 by inhalation.  
 Harmful if swallowed.  
 Irritating to eyes.  
 Irritating to respiratory system.  
 Irritating to skin.

## Chronic Health Effects:

Limited evidence of a carcinogenic effect.  
 \* – limited evidence

## PRECAUTIONS FOR USE



## Appropriate engineering controls:

Local Exhaust Ventilation recommended.

## Glasses:

Consider full face-shield.

## Respirator:

Particulate. (AS/NZS 1716 & 1715, EN 143:2000 & 149:001, ANSI Z88 or national equivalent)

## Storage and Transportation:

Store in cool, dry, protected area. Use only in well ventilated areas. Dispose of this material and its container at hazardous or special waste collection point. Keep out of reach of children. Keep away from food, drink and animal feeding stuffs.

## Fire/Explosion Hazard:

Toxic smoke/fumes in a fire. Use only in well ventilated areas. Dispose of this material and its container at hazardous or special waste collection point.

## Environment:

Harmful to aquatic organisms.

## PROPERTIES



Solid. Mixes with water. HAG25R08

## EMERGENCY



## FIRST AID

## Swallowed:

If more than 15 mins from Doctor, INDUCE VOMITING (if conscious).

## 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:

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

## Fire Fighting:

Water jets.

## Spills and Disposal:

Avoid dust. Prevent from entering drains. Contain spillage by any means. Sweep shovel to safe place. Use only in well ventilated areas. Dispose of this material and its container at hazardous or special waste collection point. 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