

## MANGANESE 2-METHYLCYCLOPENTADIENYL TRICARBONYL

INGREDIENTS	CAS NO	%	8HR OEL
manganese 2-methylcyclopentadienyl tricarbonyl	12108-13-3	98	0.2 mg/m3



UN No: 3281  
 Hazchem Code: 2X  
 DG Class: 6.1  
 Subsidiary Risk: **Not Applicable**  
 Packing Group: I  
 Poisons Schedule: S7



## NFPA Rating:

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

## HEALTH HAZARD INFORMATION



**Acute Health Effects:** Toxic in contact with skin.  
 Very toxic by inhalation and if swallowed.

**Chronic Health Effects:** Limited evidence of a carcinogenic effect.  
 \* – limited evidence

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

**Environment:** Toxic to aquatic organisms. Use appropriate container to avoid environmental contamination.

## PROPERTIES



Liquid.  
 Does not mix with water.  
 Sinks in water. Combustible.

## EMERGENCY



## FIRST AID

**Swallowed:** Give milk or water. If more than 15 mins from Doctor, INDUCE VOMITING (if conscious).

**Eye:** Wash with running water (15 mins). Medical attention.

**Skin:** Wipe-off with clean/dry cloth. Remove contaminated clothing. Wash with water & soap. MEDICAL ATTENTION.

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

**Advice To Doctor:** Supportive care.

**Fire Fighting:** Water spray/ fog.

**Spills and Disposal:** Eliminate ignition sources.  
 Prevent from entering drains.  
 Contain spillage by any means.  
 Absorb with dry agent.  
 Stop leak if safe to do so.

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Flammable Explosive Radioactive Oxidizing

x

x

x

x

x — Must not be stored together