

Metalclene Cold Parts Cleaner

INGREDIENTS	CAS NO	%	8HR OEL
ethylene dichloride	107-06-2	<25	40 mg/m3
methylene chloride	75-09-2	<10	174 mg/m3
sodium dichromate	10588-01-9	<1	0.05 mg/m3
phenol	108-95-2	<10	4 mg/m3



UN No: **2810**
 Hazchem Code: **2X**
 DG Class: **6.1**
 Subsidiary Risk: **Not Applicable**
 Packing Group: **III**
 Poisons Schedule: **S6**



NFPA Rating:

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

HEALTH HAZARD INFORMATION



Acute Health Effects:

Harmful by inhalation, in contact with skin and if swallowed.
 Causes burns.
 Risk of serious damage to eyes.
 May cause SENSITISATION by inhalation and skin contact.

Chronic Health Effects:

May cause CANCER.
 May cause heritable genetic damage.
 May impair fertility.
 May cause harm to the unborn child.

* – limited evidence

PROPERTIES



Liquid. Forms very sensitive explosive metallic compounds.
 In use, may form flammable/ explosive vapour-air mixture
 Combustible.

EMERGENCY



FIRST AID

Swallowed:

Give water (if conscious). URGENT MEDICAL ATTENTION.
 Do NOT give milk or oil.
 Do NOT give alcohol.

Eye:

Wash with running water (15 mins). Medical attention.

Skin:

Flood body with water. Remove contaminated clothing. Wash with water

Inhaled:

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

Advice To Doctor:

NO adrenalin.

Fire Fighting:

Water spray/ fog.

Spills and Disposal:

Spilled liquid has low temperature and evaporates quickly.
 Eliminate ignition sources.
 Prevent from entering drains.
 Contain spillage by any means.
 Control vapour with water spray/ fog.
 Absorb with dry agent.
 Stop leak if safe to do so.

PRECAUTIONS FOR USE



Glasses:

Consider full face-shield.

Gloves:

1.PE/EVAL/PE 2.TEFLON 3.VITON

Respirator:

Type AX Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)

Storage and Transportation:

Store in cool, dry, protected area.

Fire/Explosion Hazard:

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

Environment:

Harmful to aquatic organisms.
 May cause long-term adverse effects in the aquatic environment. Use appropriate container to avoid environmental contamination.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Explosive



Radioactive



Oxidizing

x

x

x

x — Must not be stored together