

CADWELD WELD METAL

INGREDIENTS	CAS NO	%	8HR OEL
tin	7440-31-5	5-10	2 mg/m3
aluminium	7429-90-5	10-20	10 mg/m3
calcium fluoride	7789-75-5	1-5	2.5 mg/m3
copper(I) oxide	1317-39-1	<80	-



UN No: 3077
 Hazchem Code: 2Z
 DG Class: 9
 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: danger of serious damage to health by prolonged exposure through inhalation.
 Harmful if swallowed.

Chronic Health Effects:

Harmful: danger of serious damage to health by prolonged exposure through inhalation.

* – limited evidence

PRECAUTIONS FOR USE



Glasses: Consider chemical goggles.

Gloves: Leather Gloves.

Respirator: Type AX-P 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. Restrictions on Storage apply. Refer to Full Report.

Fire/Explosion Hazard: Toxic smoke/fumes in a fire.

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

PROPERTIES



Does not mix with water.
 Sinks in water.

EMERGENCY



FIRST AID

Swallowed: Give milk or water. 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 breathing shallow, give oxygen. Medical attention.

Advice To Doctor: Deferoxamine is preferred chelator. For severe poisoning, administer CaNa2EDTA. Supportive care. "metal fume fever". Remove from exposure. Treatment is supportive.

Fire Fighting: Keep containers cool. Dry agent. Do NOT fight fire with BCF extinguisher. Do NOT fight fire with water.

Spills and Disposal: Eliminate ignition sources. Pollutant. Prevent from entering drains. Contain spillage by any means.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Flammable Explosive Radioactive Oxidizing

x

x

x

x

x — Must not be stored together