

## METALLIC WELDING POWDER 29021

INGREDIENTS	CAS NO	%	8HR OEL
aluminium	7429-90-5	0-44	10 mg/m3
copper(I) oxide	1317-39-1	0-24	-
copper(II) oxide	1317-38-0	0-24	-
C.I. Pigment Black 11	1317-61-9	0-19	-

UN No: **Not Applicable**  
 Hazchem Code: **Not Applicable**  
 DG Class: **Not Applicable**  
 Subsidiary Risk: **Not Applicable**  
 Packing Group: **Not Applicable**  
 Poisons Schedule: **Not Applicable**



## NFPA Rating:

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

## HEALTH HAZARD INFORMATION



## Acute Health Effects:

Harmful if swallowed.  
 Irritating to eyes.  
 Irritating to respiratory system.  
 Irritating to skin.

## Chronic Health Effects:

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

\* – *limited evidence*

## PROPERTIES



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

## EMERGENCY



## FIRST AID

- Swallowed:** Rinse mouth with water.
- Eye:** Wash with running water. For discomfort : medical advice.
- Skin:** Remove contaminated clothing. Wash with water.
- Inhaled:** Fresh air. Rest, keep warm.
- Advice To Doctor:** Deferoxamine is preferred chelator. For poisoning, administer CaNa2EDTA.
- Fire Fighting:** Foam.
- Spills and Disposal:** Eliminate ignition sources. Avoid dust. Sweep to safe place. 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 objects contaminated by this material, use detergent.

## PRECAUTIONS FOR USE



## Appropriate engineering controls:

General Exhaust Ventilation adequate.

## Glasses:

Consider chemical goggles.

## Gloves:

PVC chemical resistant type.

## 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. 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:

Dispose of this material and its container at hazardous or special waste collection point.

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Explosive Radioactive

x

x

x — Must not be stored together

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For further information call Environmental Protection: 880-9714 (DH) or 427-1535 (JID). For proper disposal methods and locations for the chemical contaminated material, contact the Environmental Engineering Division on 880-9754