

## NICKEL-ALUMINIUM ALLOY

INGREDIENTS	CAS NO	%	8HR OEL
nickel-aluminium alloy	12635-29-9	NotSpec.	2 mg/m3



UN No: 2813  
 Hazchem Code: 4W  
 DG Class: 4.3  
 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.  
 May cause SENSITISATION by skin contact.

## Chronic Health Effects:

Limited evidence of a carcinogenic effect.  
 Harmful: danger of serious damage to health by prolonged exposure through inhalation.

\* – limited evidence

## PRECAUTIONS FOR USE



**Glasses:** Consider chemical goggles.

**Respirator:** Particulate. (AS/NZS 1716 & 1715, EN 143:000 & 149:001, ANSI Z88 or national equivalent)

**Storage and Transportation:**  
 Store in cool, dry, protected area.  
 Keep out of reach of children.  
 Keep container tightly closed.  
 Keep container dry.

**Fire/Explosion Hazard:**  
 Flammable.  
 Toxic smoke/fumes in a fire.  
 Reacts with water.  
 In case of fire and/or explosion, DO NOT BREATHE FUMES.

**Environment:** May cause long-term adverse effects in the aquatic environment.

## PROPERTIES



Solid.

Does not mix with water.

Sinks in water. Flammable.

Contact with water liberates extremely flammable gases.

## EMERGENCY



## FIRST AID

**Swallowed:** Rinse mouth with water.

**Eye:** Wash with running water. For discomfort seek medical advice.

**Skin:**  
 Remove contaminated clothing. Wash with soap & water.  
 For burns: Apply cold water. Do NOT remove clothes from area. Cover wound. NO OINTMENTS.

**Inhaled:** Fresh air. Rest, keep warm.

**Advice To Doctor:**  
 Deferoxamine is preferred chelator.  
 Supportive care. "metal fume fever". Remove from exposure. Treatment is supportive.

**Fire Fighting:**  
 Foam.  
 Dry agent.  
 Do NOT fight fire with BCF extinguisher.  
 Do NOT fight fire with water.

**Spills and Disposal:**  
 Eliminate ignition sources.  
 Avoid dust.  
 Prevent from entering drains.  
 Contain spillage by any means.  
 Sweep shovel to safe place.  
 Never spray with water.  
 This material and its container must be disposed of in a safe way.

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Flammable Explosive Toxic Radioactive Oxidizing

x — Must not be stored together