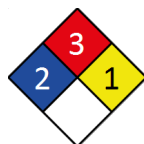


## ALUMINIUM NICKEL ALLOY (50% NI+50% AL)

INGREDIENTS	CAS NO	%	8HR OEL
nickel	7440-02-0	50	1 mg/m3
aluminium	7429-90-5	50	10 mg/m3
as	Not Available	NotSpec.	-
aluminium nickel alloy (50% Ni+50% Al)	Not Available	NotSpec.	-



UN No: 3089  
 Hazchem Code: 4Y  
 DG Class: 4.1  
 Subsidiary Risk: **Not Applicable**  
 Packing Group: II  
 Poisons Schedule: **Not Applicable**



## NFPA Rating:

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

## HEALTH HAZARD INFORMATION



## Acute Health Effects:

Toxic: danger of serious damage to health by prolonged exposure through inhalation. May cause SENSITISATION by skin contact.

## Chronic Health Effects:

Toxic: 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 locked up.  
 Keep out of reach of children.  
 Keep away from living quarters.  
 Keep container tightly closed.

## Fire/Explosion Hazard:

HIGHLY FLAMMABLE.  
 Toxic smoke/fumes in a fire.  
 Reacts with water.  
 In case of fire and/or explosion, DO NOT BREATHE FUMES.

## Environment:

Harmful to aquatic organisms.  
 May cause long-term adverse effects in the aquatic environment.

## PROPERTIES



Solid. Highly flammable.

## EMERGENCY



## FIRST AID

**Swallowed:** Give water (if conscious). Seek medical advice.

**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. Supportive care. "metal fume fever". Remove from exposure. Treatment is supportive.

**Fire Fighting:** Water jets.  
 Do NOT fight fire with BCF extinguisher.

**Spills and Disposal:** Eliminate ignition sources.  
 Avoid dust.  
 Prevent from entering drains.  
 Contain spillage by any means.  
 Sweep shovel to safe place.  
 This material and its container must be disposed of in a safe way.  
 To clean the floor and all objects contaminated by this material, use water and detergent.

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Flammable Explosive Toxic Radioactive Oxidizing

x — Must not be stored together