

Special Metals Various Grades Of Welding And Metal Spraying Consumable Carrying The Trademarks Duranickel, Incoloy, Inconel, Inco-Cored, Inco-Weld, Monel, Nickel, Nilo, Ni-Rod, Incoflux

INGREDIENTS	CAS NO	%	8HR OEL
welding fumes	Not Available	>60	5 mg/m3
aluminium fumes	7429-90-5.	-	5 mg/m3
chromium fume	7440-47-3	-	0.5 mg/m3
cobalt fume	7440-48-4	-	0.05 mg/m3

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 by inhalation. Possible risk of irreversible effects.

Chronic Health Effects: May cause CANCER.
 * – limited evidence

PRECAUTIONS FOR USE



Appropriate engineering controls: Local Exhaust Ventilation recommended. Mechanical exhaust recommended

Glasses: Welding mask/goggles/handshield.

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. Use only in well ventilated areas. 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: Toxic smoke/fumes in a fire. Use only in well ventilated areas. Dispose of this material and its container at hazardous or special waste collection point.

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

PROPERTIES



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

EMERGENCY



FIRST AID

Swallowed:	Give water (if conscious). Seek medical advice.
Eye:	Wash with running water (15 mins). Medical attention. Do NOT remove embedded particles. Apply pads to BOTH eyes. URGENT MEDICAL ATTENTION.
Skin:	Remove contaminated clothing. Wash with soap & water.
Inhaled:	Fresh air. Rest, keep warm. If breathing shallow, give oxygen. Medical attention.
Advice To Doctor:	For severe poisoning, administer CaNa2EDTA. Emesis for severe ingestions. Supportive care. "metal fume fever". Remove from exposure. Treatment is supportive. Supportive care.
Fire Fighting:	Keep surrounding area cool. Water spray/fog.
Spills and Disposal:	Pollutant. Avoid dust. Sweep shovel to safe place. Use only in well ventilated areas. 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 and all objects contaminated by this material, use water and detergent.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Explosive Radioactive

x

x

x — Must not be stored together