

Eutectic Bronzochrom 10185

INGREDIENTS	CAS NO	%	8HR OEL
nickel	7440-02-0	>50	1 mg/m3
silicon	7440-21-3	1-5	10 mg/m3
boron	7440-42-8	1-5	-
iron, powder	7439-89-6	1-5	-

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:

May cause SENSITISATION by skin contact.

Chronic Health Effects:

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

* – limited evidence

PROPERTIES



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

EMERGENCY



FIRST AID

Swallowed:	Give water (if conscious). URGENT MEDICAL ATTENTION.
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. Blow nose. Rinse mouth with water.
Advice To Doctor:	Supportive care. "metal fume fever". Remove from exposure. Treatment is supportive.
Fire Fighting:	Dry agent. Do NOT fight fire with BCF extinguisher. Do NOT fight fire with water.
Spills and Disposal:	Avoid dust. Sweep shovel 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 and all objects contaminated by this material, use water and detergent.

PRECAUTIONS FOR USE



Appropriate engineering controls:

Mechanical exhaust recommended

Glasses:

Consider chemical goggles. Welding mask/goggles /handshield.

Gloves:

Welding.
 Leather Gloves.

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 locked up. Keep out of reach of children. Keep away from living quarters.

Fire/Explosion Hazard:

Dispose of this material and its container at hazardous or special waste collection point. In case of fire and/or explosion, DO NOT BREATHE FUMES.

Environment:

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

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Flammable Explosive Radioactive Oxidizing

x x x x

x — Must not be stored together