



SIGNS AND SYMPTOMS OF EXPOSURE: Depression of bone marrow function, metallic taste, anorexia, nausea, vomiting. Subcutaneous and intravenous injection of indium ions are highly toxic - concentrating in the liver and kidneys.

#### Section 4. First Aid Measures

REMOVE FROM EXPOSURE IMMEDIATELY CONTACT PHYSICIAN IN ALL CASES.

INHALATION: If symptoms of respiratory distress occur or there is a known exposure to dense fume, place individual at bed rest. Administer oxygen in the event of breathing difficulty.

EYE CONTACT: Flush with plenty of water for 15 minutes. Contact Physician immediately.

SKIN CONTACT: Flush with plenty of water for 15 minutes. Remove contaminated clothing and launder before re-use. Contact Physician if irritation persists.

INGESTION: Induce vomiting in a conscious individual. Contact Physician immediately.

#### Section 5. Fire Fighting Measures

##### FLAMMABLE PROPERTIES:

FLASH POINT: Not Applicable

METHOD USED: Not Applicable

##### FLAMMABLE LIMITS

LFL: Not Applicable

UFL: Not Applicable

EXTINGUISHING MEDIA: Carbon dioxide, foam or dry chemical. NEVER USE WATER ON MOLTEN METAL.

FIRE & EXPLOSION HAZARDS: None known.

FIRE FIGHTING INSTRUCTIONS: Never use water on molten metal. Cover small fires with sand. Wear Self Contained Breathing Apparatus

FIRE FIGHTING EQUIPMENT: Use NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing if involved in fire.

#### Section 6. Accidental Release Measures

Absorb with vermiculite and sweep into steel container. Return to vendor for metal reclaim.

#### Section 7. Handling and Storage

HANDLING: Keep frozen when not in use. Avoid breathing product. Avoid direct or prolonged skin contact.

STORAGE: Store away from acids in sealed containers. Keep frozen when not in use.

#### Section 8. Exposure Controls / Personal Protection

ENGINEERING CONTROLS: Maintain adequate ventilation.

RESPIRATORY PROTECTION: Use NIOSH/MSHA approved respirator.

SKIN PROTECTION: Wear full cover clothing and gloves to minimize skin contact.

EYE PROTECTION: Safety glasses recommended where the possibility of getting dust particles in eyes exists.

### Section 9. Physical and chemical Properties

APPEARANCE:	Silver Liquid/Gray Solid	PHYSICAL STATE:	Liquid / Solid
BOILING POINT:	Indium 2080° C	SOLUBILITY IN WATER:	Insoluble
EVAPORATION RATE:	Not Applicable	SPECIFIC GRAVITY:	6.3
FREEZING POINT:	60 & 69° F	VAPOR DENSITY:	Not Applicable
MELTING POINT:	60 & 69° F	VAPOR PRESSURE:	Not Applicable
MOLECULAR WEIGHT:	Not Applicable	VISCOSITY:	Not Applicable
ODOR:	None	% VOLATILE:	Not Applicable
pH:	Not Applicable		

### Section 10. Stability and Reactivity

CHEMICAL STABILITY: Stable

INCOMPATIBILITY: Avoid contact with acids, oxidizers, Alkali, Chlorine, Turpentine.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxide fumes upon over-heating. Causes embrittlement of Aluminum.

HAZARDOUS POLYMERIZATION: Will not occur.

### Section 11. Toxicological Information

EYE: Not Applicable

SKIN: Not Applicable

ROUTES OF ENTRY: Ingestion. Inhalation

CHRONIC/CARCINOGENICITY: Indium has not been indicated as a possible carcinogen.

### Section 12. Disposal Considerations

Collect used and scrap material for reclaim. Return to supplier for reclaim or reprocessing.