

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**Tin (Capsules, Accelerator, Foil Cups, and Plugs)**

AR059, AR 059F, AR570, AR2186, AR2186-200, AR2166, AR2167, AR2397, AR2397-400, AR695, AR076, AR639, AR242, AR2187, AR1963, AR37418, ATD1000, ATD1001, ATD1002, ATD1003, ATD1006, ATD1007, ATD1008, ATD1009, ATD1010, ATD1011, ATD5216, ATD1027, ATD1029, ATD4023, ATD4002, ATD4005, AR10032,

This product is intended for laboratory use.

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CHEMTREC Emergency Phone Number: (800) 424-9300

Signal Word

N/A

SECTION 2— HAZARDS IDENTIFICATION

This material is NOT considered hazardous according to GHS standard. It's good practice to treat all lab consumables with caution.

Even though NOT considered hazardous, reactions among some chemicals are somewhat unpredictable. For this reason even non-hazardous materials shouldn't be treated carelessly.

SECTION 3— COMPOSITION, INFORMATION ON INGREDIENTS

Component	CAS #	OSHA PEL(mg/m ³)	ACGIH TLV (mg/m ³)	Common %
Tin	7440-31-5	2	2	100

SECTION 4— FIRST AID MEASURES

If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing (P304+P340).

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing (P305+P351+P338).

If eye irritation persists: Get medical advice or attention (P337+P313).

If on skin: Wash with plenty of water. (P302+P352)

If swallowed: Rinse mouth. Call a physician if you feel unwell.

SECTION 5 — FIRE FIGHTING MEASURES

Non-flammable. Finely divided metals may be Combustible Auto-Ignition Temperature: N/A

Auto-Ignition Temperature: N/A NFPA Code: N/A

Fire Fighting Instructions: Firefighters should use tri-class dry chemical fire extinguisher.

When heated to decomposition toxic fumes can be produced.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

This material should be swept up and placed into a sealed vessel for disposal. Wash the contaminated area once the sweeping has taken place.

SECTION 7 — HANDLING AND STORAGE

Handling: This material is to be handled carefully to prevent dropping.

Storage: This product should be stored in a cool, dry place and kept sealed (P233) when not in use.

SECTION 8 — EXPOSURE CONTROLS, PERSONAL PROTECTION

Wear protective gloves, protective clothing, and eye protection (P280). Wash hands thoroughly after handling (P264). An approved NIOSH respirator should be worn if exposure limits are excessive.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Silver, ductile solid.	Odorless	Specific gravity: 7.3
Melting Point: 232°C	Boiling Point: 2507 °C	
Soluble: Insoluble in water	Soluble in acids and hot KOH solution.	

SECTION 10 — STABILITY AND REACTIVITY

Stability: stable Indefinite shelf life if stored correctly.

Avoid contact with strong oxidizers, Sulfur, strong bases, and Halogens.

SECTION 11 — TOXICOLOGICAL INFORMATION

Acute Effects: N/A

Chronic Effects: N/A

Target Organs: N/A

ORL-RAT LD₅₀: N/A

SECTION 12 — ECOLOGICAL INFORMATION

N/A

SECTION 13 — DISPOSAL CONSIDERATIONS

Waste disposal should be done in compliance with existing federal, state and local environmental regulations.

SECTION 14 — TRANSPORT INFORMATION

United States Department of Transportation: Not regulated in this solid state.

Hazard class: N/A. UN number: N/A.

SECTION 15 — REGULATORY INFORMATION

U.S. Federal Regulations

TSCA Status: On Toxic Substance Control Act Inventory List.

CERCLA Reportable Quantity: None

RCRA Status: Not regulated

SARA 313 Title III:

Section 302 Extremely Hazardous Substances: None

Section 311/312 Hazardous Categories: Chronic Health

Section 313 Toxic Chemicals: None

Canadian Regulations

WHMIS: Not regulated

SECTION 16 — OTHER INFORMATION

The data and information as stated was furnished by the manufacturer/vendor/supplier of this product. Alpha Resources Inc. cannot warrant the accuracy of this information and shall not be responsible or liable for any damage that may result, should any of the information be erroneous.
