

# Safety Data Sheet



## Section 1 - Chemical Identification

Product Name: Tin, capsules, Foil cups or accelerator  
Catalog Numbers: F200,CI-1033,CI-167100,CI-16750,CI-16040  
SDS number : 26  
Intended use: Laboratory use

**Company** Crossings, Inc.  
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## Section 2 - Hazards Identification

**Classification:** Material is not classified.

**Label elements:** None

**Signal Word:** None

**Other Hazards:** Not applicable

## Section 3 - Composition, Information on Ingredients

Chemical Name	Common Name	CAS#	%/W
Tin		7440-31-5	>99

## Section 4 - First Aid Measures

**GENERAL ADVICE:** Consult a physician. Show this safety data sheet to the doctor in attendance.

**EYES:** Flush eyes with plenty of water. **If eye irritation persists:** Seek medical aid.

**SKIN:** Wash skin with plenty of water.. If irritation develops, seek medical aid,

**INGESTION:** Wash out mouth. Seek medical aid.

**INHALATION:** Remove to fresh air immediately.

## Section 5 - Fire Fighting Measures

**Non-Flammable**      **Auto-ignition:** N/A      **Flash Point:** N/A

**Suitable Extinguishing Media:** Use media appropriate for surrounding area.

**Hazards from Chemical:** Toxic fumes are possible.

**Protective Measures:** Use standard breathing apparatus and full protective equipment.

## Section 6 - Accidental Release Measures

**Personal Precautions:** Use personal protection equipment when cleaning up any spills.

**Recovery method:** Sweep up or vacuum up, collect in suitable container, dispose according to local, state and federal regulations.

## Section 7: Handling and Storage

**Handling:** Avoid breathing dust.

**Storage:** Keep container closed when not in use- store in a clean dry and well ventilated environment.

## Section 8 - Exposure Controls, Personal Protection

CAS#	Chemical Name	Form	OSHA PEL(mg/m3)	ACGIH TLV(mg/m3)	NIOSH TWA(mg/m3)
7440-31-5	Tin		2	-	2

**Controls:** Use adequate exhaust ventilation to keep dust concentrations below the permissible exposure limits.

**Eye / Face Protection:** Wear appropriate protective eyeglasses or chemical safety goggles. **Skin:** Wear appropriate gloves.

**Respirators:** Use an OSHA / NIOSH approved respirator.

## **SECTION 9 - Physical and Chemical Properties**

**Physical state:** Solid

**Appearance:** Silver Grey

**Odor:** None

**PH:** Not available.

**Boiling point:** 2507°C

**Freezing/melting point:** N/A

**Decomposition temperature:** N/A.

**Solubility:** negligible in water.

**Specific gravity:** 7.3

## **Section 10 - Stability and Reactivity**

**Stability:** Stable and indefinite shelf life under normal conditions.

**Incompatible materials:** Halogens, strong bases, strong oxidizer, acids.

## **Section 11 - Toxicological Information**

**Acute toxicity:** No data available.

**Carcinogenicity OSHA:** Not listed.

**Specific target organ toxicity - single exposure:** N/A .

**Specific target organ toxicity - repeated exposure:** N/A

**Aspiration hazard:** N/A

**Chronic effects:** N/A.

## **Section 12 - Ecological Information**

NONE

## **Section 13 - Disposal Considerations**

Dispose of in accordance with all federal, state and local regulation.

## **Section 14 - Transport Information**

Not regulated by DOT/TDG/IMDDG/IATA

## **Section 15 - Regulatory Information**

US Federal Regulations:

TSCA Status: On Toxic Substance Control Act Inventory:

CERCLA Reportable Quantity: Not regulated

RCRA Status: Not regulated

SARA Title III

Section 302 Extremely Hazardous Substance: Not regulated

Section 311/312 Hazardous Categories: Chronic Health (dust)

Section 313 Toxic Chemicals: None

**State Regulations:** California Proposition 65: Not listed.

U.S. TSCA Inventory: Listed

Canadian Regulations: WHMIS - Information is not provided for this material.

## **Section 16 – OTHER INFORMATION**

HMIS Hazard Ratings: Health = 1, Fire = 0, Reactivity = 0

The information provided in the SDS is believed to be correct to the best of our knowledge and is attended only as guidance for the safe use, storage and disposal of the product. Crossings Inc, cannot assure the accuracy of the information provided and shall not be responsible or liable for any damage or losses resulting from use.

Date: October 8, 2015