

Safety Data Sheet



Section 1 - Chemical Identification

Product Name: Steel Wool
Catalog Numbers: CI-1419
SDS number 74
Intended use: Laboratory use

Company Crossings, Inc.
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402-435-7942

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Section 2 - Hazards Identification

Classification: The substance is not classified.

Label elements: Not Required.

Signal Word: None

Precautionary Statement: Follow good industrial hygiene rules. Wash hands after use, store away from incompatible materials, dispose of contents/container in accordance federal/state/local regulations.

Other Hazards: None

Section 3 - Composition, Information on Ingredients

<u>Chemical Name</u>	<u>Common Name</u>	<u>CAS#</u>	<u>%/W</u>
Steel Wool			100

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. Seek medical aid if irritation develops or persists.

INGESTION: Wash out mouth. Do not induce vomiting unless suggested by a doctor. Seek medical aid.

INHALATION: Remove to fresh air immediately. If symptoms persists seek medical aid.

Section 5 - Fire Fighting Measures

Flash Point: N/A. **Auto-ignition Temperature:** N/A

Suitable Extinguishing Media: Use regular dry media or water, carbon dioxide.

Unsuitable Extinguishing Media: N/A

Hazards Arising from Chemical: Carbon oxide and other toxic vapors.

Specific Methods: Firefighters use standard protective equipment and respiratory equipment.

Section 6 - Accidental Release Measures

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

Recovery method: Avoid dust creation. Gently sweep up, collect in suitable container, use a damp cloth to wipe up dust. Dispose of material in according to local, state and federal regulations.

Section 7: Handling and Storage

Handling: Avoid dust creation. Avoid breathing dust. Wash all areas after handling. Avoid eye, skin and clothing contact. Use in a proper ventilated area.

Storage: Keep container closed when not in use- store in a clean dry and well ventilated environment.
Store away from oxidizing agents.

Section 8 - Exposure Controls, Personal Protection

<u>CAS#</u>	<u>Chemical Name</u>	<u>Form</u>	<u>OSHA PEL(mg/m3)</u>	<u>ACGIH TLV(mg/m3)</u>	<u>NIOSH TWA(mg/m3)</u>
	Steel Wool	Respirable Fraction	-	10	-
		Total Dust	15	-	-

Controls: Use adequate ventilation to keep airborne concentrations below the permissible exposure limits.

Eye and Face Protection: Wear appropriate protective eyeglasses or chemical safety goggles.

Skin: Wear appropriate gloves.

Clothing: Wear appropriate protective clothing to prevent contact.

Respirators: Use an approved respirator.

SECTION 9 - Physical and Chemical Properties

Physical state: Solid strains

Appearance: Grey

Odor: None

PH: Not determined.

Vapor pressure: N/A

Vapor density: N/A

Evaporation rate: N/A.

Viscosity: not available.

Boiling point: 2850°C

Freezing/melting point: N/A

Decomposition temperature: N/A.

Solubility in water: Insoluble

Specific gravity: Not determined

Section 10 - Stability and Reactivity

Stability: Stable under normal temperature and pressure conditions.

Conditions to avoid: No further relevant information.

Hazardous Decomposition: None

Incompatible materials: Strong acids, Strong bases, Oxidizing agents.

Section 11 - Toxicological Information

Information on routes of exposure.

Ingestion: May be harmful if swallowed.

Inhalation: May be harmful if inhaled. May cause irritation to the respiratory system.

Skin contact: May be irritating to the skin.

Eye contact: Dust in the eyes will cause irritation. Direct contact with eyes may cause temporary irritation.

Information on toxicological effects

Acute toxicity: No data available.

Skin corrosion/irritation: Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye irritation: Dust will cause irritation.

Respiratory sensitization: No data available.

Skin sensitization: No data available.

Germ cell mutagenicity: No data available.

Carcinogenicity OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not listed.

Reproductive toxicity: No data available.

Specific target organ toxicity - single exposure: No data available.

Specific target organ toxicity - repeated exposure: No data available.

Aspiration hazard: Not available.

Chronic effects: Not determined

Section 12 - Ecological Information

Eco-toxicity: No data

Mobility in soil: No data.

Persistence and Degradability: No data

Bio-accumulative Potential: No data.

Section 13 - Disposal Considerations

Dispose of according to applicable federal, state and local regulation.

Section 14 - Transport Information

Not regulated as a Hazardous material by DOT / TDG / IMDDG / IATA

Section 15 - Regulatory Information

US Federal Regulations:

U.S. TSCA Inventory: Listed

This product is not known to be a "Hazardous Chemical" as defined by OSHA Communication Standard, CFR 1910.1200.

CERCLA Sections 102a/103 (40 CFR 302.4): Not regulated.

SARA 313 Title III Section 302: Not regulated.

SARA 313 Title III Section 304: Not regulated

SARA 313 Title III Section 313: Not regulated.

OSHA Process Safety (29 CFR 1910.119): Not regulated.

SARA Title III Sections 311/312 Hazardous Categories: No

TSCA 12(b), Export Notification: Not listed.

Canadian WHMIS: Information is not provided for this material.

State Regulations: California Proposition 65: Not listed

Section 16 – OTHER INFORMATION

HMIS® ratings Health: 0 Flammability: 0 Physical: 0

NFPA ratings Health: 0 Flammability: 0 Instability: 0

The information provided in the SDS is believed to be correct to the best of our knowledge and is intended 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 10, 2015