

MSDS - Material Safety Data Sheet**Product Name: Tire & Footprint Casting Plaster**

MSDS No.: 639C1

I. Basic Information:**Manufacturer:** Sirchie Finger Print Laboratories**Address:** 100 Hunter Place**City, ST Zip:** Youngsville, NC 27596**Country:** USA**Contact:** Tech Support**Information Telephone Number:** 919-554-2244**Emergency Contact:** ChemTrec**Emergency Telephone Number:** 800-424-9300**Emergency Restrictions:****Product Name:** Tire & Footprint Casting Plaster**MSDS No.:** 639C1**Issue Date:** 11/16/2011**Supersedes Date:** Not Available**II. Hazards Identification:****EMERGENCY OVERVIEW**

Respiratory and digestive tract irritant. Skin and eye irritant.

OSHA Regulatory Status

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Potential Health Effects**Route(s) of Entry:**

Inhalation, ingestion, skin, eyes

Health Hazards (Acute and Chronic):

Acute: Upset stomach

Signs and Symptoms:

Not Available

Medical Conditions Generally Aggravated by Exposure:

Skin, eye, respiratory diseases

Other Health Warnings:

Not Available

Potential Environmental Effects

Prevent from entering sewers or waterways. May be harmful to some aquatic life.

III. Composition/Information on Ingredients:

Chemical Name	CAS No.	% Range	Trade Secret
Calcium carbonate	1317653	Proprietary	
Calcium sulfate	7778189	Proprietary	

IV. First Aid Measures:**Emergency and First Aid Procedures:**

Inhalation: Remove to fresh air. If breathing becomes difficult, give oxygen (To be administered by qualified medical personnel only!) If breathing stops, perform artificial respiration. Seek medical attention.

Ingestion: If victim is conscious and alert, give large quantities of water or milk. (Never give anything by mouth to an unconscious person!) If vomiting occurs, lower the head so that the vomit will not re-enter the mouth and throat. Seek medical attention.

Skin: Wash with soap and water. If irritation occurs, seek medical attention.

Eyes: Rinse with plenty of water for 15 minutes and seek medical attention.

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Note to Physicians:

Not Available

V. Fire Fighting Measures:**Suitable Extinguishing Media:**

Use proper extinguishing media suitable for surrounding fire.

Unsuitable Extinguishing Media:

Wear self-contained breathing apparatus and protective clothing.

Products of Combustion:

Can pose dust explosion hazard if dispersed in air.

Protection of Firefighters:

Wear normal turnout gear.

VI. Accidental Release Measures:**Personal Precautions:**

Wear dust respirator, safety goggles, and rubber gloves.

Environmental Precautions:

Prevent from entering sewers or waterways. May be harmful to some aquatic life.

Methods for Containment:

Not Available

Methods for Cleanup:

Sweep up and place in bag or vacuum up with proper filter equipped instrument. Avoid creating dust.

Other Information:

Dispose according to local, state, and federal regulations.

VII. Handling and Storage:**Handling Precautions:**

Keep in closed container. Use only in well-ventilated areas. Avoid dust generation and accumulation. Wash thoroughly after handling.

Storage Precautions:

Keep dry. Avoid incompatible materials.

VIII. Exposure Controls/Personal Protection:

Chemical Name	OSHA PEL	ACGIH TLV	Other Limits
Calcium sulfate	Not Available	Not Available	Not Available
Calcium carbonate	NE	10 mg/m3	Not Available

Engineering Controls:

Use only in well-ventilated areas.

Personal Protective Equipment:

Safety goggles, rubber gloves, dust respirator

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IX. Physical and Chemical Properties:

Boiling Point: NE

Boiling Range: Not Available

Solubility In Water: Soluble

Flash Point: NE

Odor Threshold: Not Available

Vapor Density (AIR = 1): NE

pH Range: Not Available

Decomposition Temp: Not Available

Lower Explosive Limit: NE

Specific Gravity (H2O = 1): Not Available

Other Information: Not Available

Melting Point: NE

Freezing Point: Not Available

Evaporation Rate (Butyl Acetate = 1): NE

Flash Point Method: Not Available

Appearance and Odor: White powder, no appreciable odor

Vapor Pressure (mm Hg.): NE

Partition Coefficient: Not Available

Auto-Ignition Temp: Not Available

Upper Explosive Limit: NE

X. Stability and Reactivity:

Stability:

Stable

Conditions to Avoid:

Not Available

Incompatible Materials:

Not Available

Hazardous Decomposition Products:

Not Available

Possibility of Hazardous Reactions:

Has not been reported.

XI. Toxicological Information:

Dust may cause irritation. Typical TLV/TWA 10 mg m-3.

XII. Ecological Information:

Prevent from entering sewers or waterways. May be harmful to some aquatic life.

XIII. Disposal Considerations:

Dispose according to local, state, and federal regulations pursuant to 40 CFR part 261 of the Resource Conservation & Recovery Act (RCRA).

XIV. Transport Information:

Shipping Name: Not Applicable

DOT Hazard Class: Not Available

UN/NA#: Not Available

Transportation Information:

Keep in closed container. Keep dry. Avoid incompatible materials. Avoid dust generation and accumulation. Wash thoroughly after handling.

DOT Subsidiary Hazard Class: Not Available

Packing Group: Not Available

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XV. Regulatory Information:

Not regulated for transport

XVI. Other Information:

- Chemical State:** Liquid Gas Solid
Chemical Type: Pure Mixture
Hazard Category:
 Acute Chronic Fire
 Pressure Reactive



Additional Manufacturer Warnings:

Using this product under normal, properly instructed procedures should not be hazardous.

1	Health
0	Flammability
0	Physical Hazard
E	Pers. Protection

Additional Product Information:

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, expressed or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of the information for their particular purposes.