

MSDS - Material Safety Data Sheet

Product Name: Durocast Impression Compound

MSDS No.: DOC1001/2

I. Basic Information:

Manufacturer: Sirchie Finger Print Laboratories

Address: 100 Hunter Place

City, ST Zip: Youngsville, NC 27596

Emergency Contact: CHEMTREC

Emergency Telephone Number: 800-424-9300

Contact: Tech Support

Information Telephone Number: 919-554-2244

Last Update: 01-28-2008

Expiration Date:

Chemical State: Liquid Gas Solid

Chemical Type: Pure Mixture



0	Health
1	Flammability
0	Reactivity
	Pers. Protection

II. Ingredients:

Trade Secret

CAS No.	Chemical Name	% Range	EHS		IARC		SARA		OSHA PEL	ACGIH TLV	Other Limits
			NTP		SUB	Z	313				
0	Dimethylpolysiloxane	Proprietary							NE	NE	160 C

III. Hazardous Identification:

Hazard Category:

Acute Chronic Fire Pressure Reactive

Hazardous Identification Information:

Non-toxic, non-hazardous.

IV. First Aid Measures:

Route(s) of Entry:

Ingestion, skin, eyes

Health Hazards (Acute and Chronic):

Signs and Symptoms:

Medical Conditions Generally Aggravated by Exposure:

Skin, eye diseases

Emergency and First Aid Procedures:

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Inhalation: No special measures required.

Ingestion: Induce vomiting. 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.

Other Health Warnings:

V. Fire Fighting Measures:

Flash Point: >160 C

Lower Explosive Limit: NE

Upper Explosive Limit: NE

F.P. Method:

Fire Extinguishing Media: Foam, carbon dioxide, powder, pulverized water

Special Fire Fighting Procedures:

Wear self-contained breathing apparatus and protective clothing.

Unusual Fire and Explosion:

"Empty" containers may contain product residue and may be dangerous. Empty containers should be completely drained and bunged and then disposed of according to local, state, and federal regulations.

VI. Accidental Release Measures:

Steps to be Taken in Case Material is Released or Spilled:

Remove ignition sources (heat, open flame, spark). Soak up with absorbent material (do not use flammable substances such as sawdust). Dispose according to local, state, and federal regulations.

VII. Handling and Storage:

Precautions to be Taken:

Keep in tightly closed container. Store at room temperature in original container. Avoid ignition sources (heat, open flame, spark). Avoid incompatible materials. Use only in well-ventilated areas. Do not smoke while handling this material. Wash thoroughly after handling.

Other Precautions:

"Empty" containers may contain product residue and may be dangerous. Empty containers should be completely drained and bunged and then disposed of according to local, state, and federal regulations.

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

Use only in well-ventilated areas.

Personal Protective Equipment:

Nothing required.

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IX. Physical and Chemical Properties:

Boiling Point: NE

Melting Point: NE

Evaporation Rate (Butyl Acetate = 1): NE

Vapor Pressure (mm Hg.): NE

Specific Gravity (H2O = 1): 1.23800

Vapor Density (AIR = 1): NE

Solubility In Water: Insoluble

Appearance and Odor: Purple paste; lemon odor

Other Information:

X. Stability and Reactivity:

Stability:

Stable

Incompatibility (Materials to Avoid):

Decomposition/By Products:

Hazardous Polymerization:

Does not occur.

XI. Toxicological Information:

XII. Ecological Information:

Prevent from entering sewers or waterways. Biologically not degradable.

XIII. Disposal Considerations:

Dispose according to local, state, and federal regulations.

XIV. Transport Information:

Keep in tightly closed container. Avoid ignition sources (heat, open flame, spark). Avoid incompatible materials. Do not smoke while handling this material. Wash thoroughly after handling.

XV. Regulatory Information:

XVI. Other Information:

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

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