

MSDS - Material Safety Data Sheet**Product Name: Durocast Impression Catalyst**

MSDS No.: DOC1001/2C

I. Basic Information:

Manufacturer: Sirchie Finger Print Laboratories

Address: 100 Hunter Place

City, ST Zip: Youngsville, NC 27596

Emergency Contact: ChemTrec

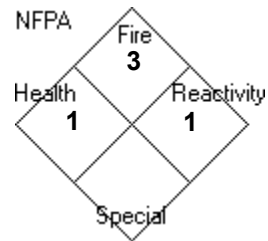
Emergency Telephone Number: 800-424-9300

Contact: Tech Support

Information Telephone Number: 919-554-2244

Last Update: 01/26/2011

Expiration Date:

Chemical State: Liquid Gas SolidChemical Type: Pure Mixture

1	Health
3	Flammability
1	Reactivity
X	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	Dibutyl stannous dilaurate	Proprietary							NE	NE	
0	Pigment U7R	Proprietary							NE	NE	
0	Saturated hydrocarbons	Proprietary							NE	NE	
0	Silicic acid	Proprietary							NE	NE	
0	Silicic acid esters	Proprietary							NE	NE	

III. Hazardous Identification:

Hazard Category:

 Acute Chronic Fire Pressure Reactive

Hazardous Identification Information:

Flammable. May irritate respiratory system. May irritate skin and eyes.

IV. First Aid Measures:

Route(s) of Entry:

Inhalation, ingestion, skin, eyes

Health Hazards (Acute and Chronic):

Signs and Symptoms:

Medical Conditions Generally Aggravated by Exposure:

Skin, eye, respiratory diseases

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Emergency and First Aid Procedures:

Inhalation: Remove to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen (To be administered by qualified medical personnel only!) Get medical attention.

Ingestion: DO NOT induce vomiting. If victim is conscious and alert, give 2-4 cups of milk or water. (Never give anything by mouth to an unconscious person!) Get medical attention immediately.

Skin: Flush skin with plenty of soap and water for at least 15 minutes. Remove contaminated clothing. If irritation occurs, seek medical attention.

Eyes: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower lids. Do not allow victim to rub or keep eyes closed. Get medical aid immediately.

Other Health Warnings:

V. Fire Fighting Measures:

Flash Point: 33 C

Lower Explosive Limit: NE

Upper Explosive Limit: NE

F.P. Method:

Fire Extinguishing Media: Water spray, foam, Halon, carbon dioxide, dry extinguisher

Special Fire Fighting Procedures:

Wear self-contained breathing apparatus and protective clothing.

Unusual Fire and Explosion:

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 closed container. Keep cool. Avoid incompatible materials. Use only in well-ventilated areas. Avoid inhalation. Wash thoroughly after handling.

Other Precautions:

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

Use only in well-ventilated areas.

Personal Protective Equipment:

Safety goggles, gloves, vapor respirator, protective clothing

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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):

Vapor Density (AIR = 1): NE

Solubility In Water: Insoluble

Appearance and Odor: Dark blue paste; slight odor

Other Information:

X. Stability and Reactivity:

Stability:

Stable

Incompatibility (Materials to Avoid):

Ignition sources (heat, open flame, spark)

Decomposition/By Products:

Hazardous Polymerization:

Does not occur.

XI. Toxicological Information:

Flammable. May irritate respiratory system. May irritate skin and eyes.

XII. Ecological Information:

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

XIII. Disposal Considerations:

Dispose according to local, state, and federal regulations.

XIV. Transport Information:

Keep in closed container. Keep cool. Avoid incompatible materials. Avoid inhalation. 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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