

MSDS - Material Safety Data Sheet**Product Name: Hard Core Blue Impression Compound**

MSDS No.: HCB100/Z

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: 01/27/2011

Expiration Date:

Chemical State: Liquid Gas SolidChemical Type: Pure Mixture

1	Health
0	Flammability
0	Reactivity
E	Pers. Protection

II. Ingredients: Trade Secret (N/D = Not Disclosed)

CAS No.	Chemical Name	% Range	EHS		IARC		SARA		OSHA PEL	ACGIH TLV	Other Limits
			NTP		SUB Z	313					
7778189	Calcium sulfate hemihydrate	N/D									
14808607	Silica (quartz)	N/D						0.1 mg/m3	0.1 mg/m3	0.05/m3	

III. Hazardous Identification:

Hazard Category:

 Acute Chronic Fire Pressure Reactive

Hazardous Identification Information:

Respiratory tract irritant. Eye irritant.

IV. First Aid Measures:

Route(s) of Entry:

Inhalation, ingestion, skin, eyes

Health Hazards (Acute and Chronic):

Inhalation of excessive dust over a prolonged period can result in lung damage.

Signs and Symptoms:

Acute exposure: Cough, tightness in chest, shortness of breath, wheezing, sputum production

Medical Conditions Generally Aggravated by Exposure:

Skin, eye, respiratory

Emergency and First Aid Procedures:

This product has no known acute toxic effects which would require emergency first aid measures. Skin: Wash with soap and water. If irritation occurs, seek medical attention. Eyes: Rinse with plenty of water for 15 minutes. Seek medical attention if condition warrants.

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Other Health Warnings:

Smoking aggravates the effects of exposure.

V. Fire Fighting Measures:

Flash Point: NE

Lower Explosive Limit: NE

Upper Explosive Limit: NE

F.P. Method:

Fire Extinguishing Media: Non-flammable. Use whatever is appropriate for surrounding fire. Water will cause the product to solidify.

Special Fire Fighting Procedures:

None

Unusual Fire and Explosion:

VI. Accidental Release Measures:

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

Vacuum spilled material. Avoid creating dust. Wipe surfaces with damp cloth.
Avoid washing down drains as material may solidify.

VII. Handling and Storage:

Precautions to be Taken:

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

Other Precautions:

Handling: No special treatment required

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

Use only in well-ventilated areas.

Personal Protective Equipment:

Safety goggles; cloth, rubber, or leather gloves; dust respirator

IX. Physical and Chemical Properties:

Boiling Point: NE

Melting Point: 1450C

Evaporation Rate (Butyl Acetate = 1): NE

Vapor Pressure (mm Hg.): NE

Specific Gravity (H2O = 1):

Vapor Density (AIR = 1): NA

Solubility In Water: 1.3

Appearance and Odor: Yellow powder; no odor

Other Information:

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X. Stability and Reactivity:

Stability:

Stable. May solidify and generate heat if in contact with water.

Incompatibility (Materials to Avoid):

High humidity.

Decomposition/By Products:

Will decompose above 1450 C.

Hazardous Polymerization:

Will not occur.

XI. Toxicological Information:

Route of Entry: Inhalation

Effects of exposure: None known.

Inhalation of dust over prolonged periods can result in lung damage.

XII. Ecological Information:

No ecotoxicological studies are available. Generally considered inert in the environment. Not dangerous to water.

XIII. Disposal Considerations:

Dispose according to local, state, and federal regulations. Avoid washing down drains as it may solidify.

XIV. Transport Information:

No special transportation requirements, nondangerous goods.

XV. Regulatory Information:

SARA III: These products contain no ingredients on the extremely hazardous CERCLA, or section 313 lists.

XVI. Other Information:

This MSDS may also be used for catalogue nos. HCB2/3001.

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

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.