

# MSDS - Material Safety Data Sheet

## Product Name: Hard Core Blue Mixing Solution

MSDS No.: HCB400Z

### I. Basic Information:

**Manufacturer:** Sirchie Finger Print Laboratories  
**Address:** 100 Hunter Place  
**City, ST Zip:** Youngsville, NC 27615  
**Emergency Contact:** ChemTrec  
**Emergency Telephone Number:** 800-424-9300  
**Contact:** Tech Support  
**Information Telephone Number:** 919-554-2244



**Last Update:** 12/08/2008      **Expiration Date:**  
**Chemical State:**     Liquid       Gas       Solid  
**Chemical Type:**     Pure       Mixture

0	Health
0	Flammability
0	Reactivity
	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					
8004873	Basic violet 1	Trace							NE	NE	
7732185	Water (Distilled)	>99							None	None	212 F

### III. Hazardous Identification:

**Hazard Category:**  
 Acute       Chronic       Fire       Pressure       Reactive

**Hazardous Identification Information:**  
 When used for its intended purpose, there are no hazards associated with this product.

### IV. First Aid Measures:

**Route(s) of Entry:**  
 Inhalation, ingestion, skin, eyes

**Health Hazards (Acute and Chronic):**  
 None

**Signs and Symptoms:**  
 None reported

**Medical Conditions Generally Aggravated by Exposure:**  
 None known

**Emergency and First Aid Procedures:**  
 None anticipated

**Other Health Warnings:**

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### V. Fire Fighting Measures:

Flash Point: Lower Explosive Limit: NE Upper Explosive Limit: NE

F.P. Method:

Fire Extinguishing Media: Non-flammable

#### Special Fire Fighting Procedures:

No special precautions necessary

#### Unusual Fire and Explosion:

None

### VI. Accidental Release Measures:

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

No special steps required.

### VII. Handling and Storage:

#### Precautions to be Taken:

Keep in tightly closed container. Keep cool and dry. Keep from freezing

#### Other Precautions:

### VIII. Exposure Controls/Personal Protection:

#### Ventilation Requirements:

No special requirements.

#### Personal Protective Equipment:

None required.

### IX. Physical and Chemical Properties:

Boiling Point: -212 F

Melting Point: 32 F

Evaporation Rate (Butyl Acetate = 1): NE

Vapor Pressure (mm Hg.): 1

Specific Gravity (H<sub>2</sub>O = 1):

Vapor Density (AIR = 1): 3.1

Solubility In Water: Miscible

Appearance and Odor: Pale blue liquid

Other Information:

### X. Stability and Reactivity:

#### Stability:

Stable

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**Incompatibility (Materials to Avoid):**

Strong oxidizing agents, acids.

**Decomposition/By Products:**

None known

**Hazardous Polymerization:**

Will not occur.

**XI. Toxicological Information:**

Non-toxic.

**XII. Ecological Information:**

**XIII. Disposal Considerations:**

Dispose according to local, state, and federal regulations.

**XIV. Transport Information:**

Not regulated.

**XV. Regulatory Information:**

Not regulated.

**XVI. Other Information:**

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.

Glossary of abbreviations:

N/A: Not Available, Not Ascertained

N/E Not Established