

**MSDS - Material Safety Data Sheet****Product Name: Fluorescent Invisible Writing Ink**

MSDS No.: UV7351

**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:** 02/02/2011**Expiration Date:****Chemical State:**  Liquid  Gas  Solid**Chemical Type:**  Pure  Mixture

1	Health
0	Flammability
0	Reactivity
C	Pers. Protection

**II. Ingredients:** Trade Secret

CAS No.	Chemical Name	% Range	EHS		IARC		SARA		OSHA PEL	ACGIH TLV	Other Limits
			NTP		SUB	Z	313				
27344065	Leucophor BSB Special Liquid	1.2									
7732185	Water (Distilled)	98.8						None	None	212 F	

**III. Hazardous Identification:****Hazard Category:** Acute Chronic Fire Pressure Reactive**Hazardous Identification Information:**

If this product is used as indicated it is unlikely that any adverse health issues will occur. Inhalation or ingestion of significant amounts may cause respiratory irritation and/or gastric disturbances.

**IV. First Aid Measures:****Route(s) of Entry:**

Skin, eyes

**Health Hazards (Acute and Chronic):**

None

**Signs and Symptoms:**

Eyes: Redness

**Medical Conditions Generally Aggravated by Exposure:**

Skin, eyes.

**Emergency and First Aid Procedures:**

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Inhalation: It is unlikely that emergency treatment will be required. Get medical attention if needed

Ingestion: Seek medical attention.

Skin contact: It is unlikely that emergency treatment will be needed. If adverse conditions occur, wash with soap and water. Seek medical attention if needed

Eyes: Wash with large amounts of water. Get medical attention if needed.

### **Other Health Warnings:**

### ***V. Fire Fighting Measures:***

**Flash Point:** NE

**Lower Explosive Limit:** NE

**Upper Explosive Limit:** NE

**F.P. Method:**

**Fire Extinguishing Media:** Water, alcohol foam, carbon dioxide, dry chemical

### **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:**

Contain spill. Soak up with inert 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. Avoid contact with skin and eyes. Wash thoroughly after handling.

#### **Other Precautions:**

### ***VIII. Exposure Controls/Personal Protection:***

#### **Ventilation Requirements:**

Non special requirements.

#### **Personal Protective Equipment:**

Under normal use, none required.

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### IX. Physical and Chemical Properties:

**Boiling Point:** ~212 F

**Melting Point:** ~32 F

**Evaporation Rate (Butyl Acetate = 1):** NE

**Vapor Pressure (mm Hg.):** ~760

**Specific Gravity (H2O = 1):**

**Vapor Density (AIR = 1):** NE

**Solubility In Water:** Miscible

**Appearance and Odor:** Clear odorless liquid

**Other Information:**

### X. Stability and Reactivity:

**Stability:**

Stable

**Incompatibility (Materials to Avoid):**

Strong oxidizing agents

**Decomposition/By Products:**

Oxides of carbon, nitrogen, and sulfur

**Hazardous Polymerization:**

Does not occur.

### XI. Toxicological Information:

If this product is used as indicated it is unlikely that any adverse health issues will occur. Inhalation or ingestion of significant amounts may cause respiratory irritation and/or gastric disturbances.

### 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. Avoid incompatible materials. Avoid contact with skin and eyes. Wash thoroughly after handling.

### XV. Regulatory Information:

C.I. fluorescent brightener 230 is listed on the TSCA inventory.

### XVI. Other Information:

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

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