

**MSDS - Material Safety Data Sheet****Product Name: Tagging Ink**

MSDS No.: UV999

**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  SolidChemical Type:  Pure  Mixture

1	Health
1	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	C.I. fluorescent brightener 230	<0.5							NE	NE	212 F
7732185	Water (Distilled)	97							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:**

Inhalation, ingestion, skin, eyes

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

Eyes: Redness

**Medical Conditions Generally Aggravated by Exposure:**

Skin, eye, respiratory diseases

**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:

Wear vapor respirator, safety goggles, and rubber gloves. Remove sources of ignition (i.e. open flames, sparks). 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. Use only in well-ventilated areas. Avoid incompatible materials. Avoid contact with skin and eyes. 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 (butyl rubber, PVC, neoprene), protective clothing

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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 (H<sub>2</sub>O = 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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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.