

**MSDS - Material Safety Data Sheet****Product Name: PrintMatic Porelon Fingerprint Ink Roller System**

MSDS No.: PIP100/H/R

**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: 01/31/2011

Expiration Date:

Chemical State:  Liquid  Gas  SolidChemical Type:  Pure  Mixture

1	Health
1	Flammability
0	Reactivity
C	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					
111422	Diethanolamine	1.3					X		3 ppm	3 ppm	
1330785	Tricresyl phosphate	>10							NE	NE	

**III. Hazardous Identification:**

Hazard Category:

 Acute Chronic Fire Pressure Reactive

Hazardous Identification Information:

May irritate digestive tract. May irritate skin with prolonged contact. May irritate eyes.

This material is subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR Part 373.

**IV. First Aid Measures:**

Route(s) of Entry:

Inhalation, ingestion, skin, eyes

Health Hazards (Acute and Chronic):

Acute: Gastrointestinal disturbances

Signs and Symptoms:

Medical Conditions Generally Aggravated by Exposure:

Skin, eye, respiratory diseases

Emergency and First Aid Procedures:

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Inhalation: Remove to fresh air immediately. Get medical attention if symptoms persist.

Ingestion: Get medical attention immediately.

Skin: Wash immediately with soap and water. Apply skin cream if irritated. Seek medical attention if any symptoms occur.

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:** NE

**Lower Explosive Limit:** NE

**Upper Explosive Limit:** NE

**F.P. Method:**

**Fire Extinguishing Media:** Water spray, 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 latex gloves. If ink is squeezed from structure, wipe up with rags or other dry absorbent. Use suitable ink cleaner to remove any residue. Dispose according to local, state, and federal regulations.

### ***VII. Handling and Storage:***

#### **Precautions to be Taken:**

Keep in closed container. Avoid incompatible materials. Use only in well-ventilated areas. Avoid contact with eyes. Avoid frequent or prolonged contact with skin. Wash thoroughly after handling.

#### **Other Precautions:**

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

#### **Ventilation Requirements:**

Use only in well-ventilated areas.

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

Safety goggles, latex gloves, protective clothing

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### IX. Physical and Chemical Properties:

**Boiling Point:** NE

**Melting Point:** NE

**Evaporation Rate (Butyl Acetate = 1):** <1\*

**Vapor Pressure (mm Hg.):** Nil

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

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

**Solubility In Water:** Not established

**Appearance and Odor:** \*\*

**Other Information:** \* Evaporation Rate: (n-Butyl acetate = 1)

\*\* Appearance & Odor: Black ink within PVC slurry; hydrocarbon odor

### X. Stability and Reactivity:

**Stability:**

Stable

**Incompatibility (Materials to Avoid):**

Strong oxidizing agents

**Decomposition/By Products:**

Carbon oxides, nitrogen oxides, hydrogen chloride, acetic acid

**Hazardous Polymerization:**

Has not been reported.

### XI. Toxicological Information:

May irritate digestive tract. May irritate skin with prolonged contact. May irritate eyes.

### XII. Ecological Information:

This material has not been tested overall for environmental effects. Prevent from entering sewers or waterways. May be toxic to some aquatic life.

### XIII. Disposal Considerations:

It is the responsibility of the end-user to determine at the time of disposal whether a material containing the product or derived from the product should be classified as a hazardous waste. Dispose according to local, state, and federal regulations.

### XIV. Transport Information:

Keep in closed container. Avoid incompatible materials. Avoid contact with eyes. Avoid frequent or prolonged contact with skin. Wash thoroughly after handling.

### XV. Regulatory Information:

All ingredients are listed on the TSCA inventory.

Tricresyl phosphate is listed as a DOT marine pollutant in 49 CFR 172.101, Appendix B.

This material is subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR Part 373.

### XVI. Other Information:

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

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