

**MSDS - Material Safety Data Sheet****Product Name: Postmortem Inking Tool****MSDS No.:** PM283/P**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  Solid**Chemical Type:**  Pure  Mixture

2	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	N/D					X		3 ppm	3 ppm	
1330785	Tricresyl phosphate	N/D							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:**

Irritation

**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 with soap and water. Apply skin cream if irritated. Seek medical attention if any symptoms occur.

Eyes: Flush 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 attention 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, CO2, dry chemical.

### **Special Fire Fighting Procedures:**

Wear self-contained breathing apparatus and protective clothing.

### **Unusual Fire and Explosion:**

None known.

### ***VI. Accidental Release Measures:***

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

Wear vapor respirator, safety goggles, and rubber gloves. If ink is squeezed from structure, wipe up with cloth or other dry absorbent. Use suitable ink cleaner to remove any residue. Dispose of 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 area. 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, 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: NE

Appearance and Odor: \*See below.

Other Information: 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:

Toxicological properties have not been fully investigated.

### XII. Ecological Information:

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

### XIII. Disposal Considerations:

Dispose of 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:

All ingredients are listed on the TSCA inventory.

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

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### XVI. Other Information:

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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.

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