

MSDS - Material Safety Data Sheet

Product Name: KlearInk Fingerprint Pad

MSDS No.: KIFP100

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: 01/27/2011

Expiration Date:

Chemical State: Liquid Gas Solid

Chemical Type: Pure Mixture



1	Health
1	Flammability
0	Reactivity
B	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					
111875	1-Octanol	N/D									
164250902	Isomeric dibenzyltoluenes	N/D									
	Proprietary diamino-fluoran derivative	N/D									

III. Hazardous Identification:

Hazard Category:

Acute Chronic Fire Pressure Reactive

Hazardous Identification Information:

Flammable!

EYES: May cause transient eye irritation (tears, blurred vision and redness).

SKIN: Prolonged exposure may cause skin irritation in sensitive persons. Prolonged exposure is not likely to result in this material being absorbed through the skin in harmful amounts.

INGESTION: May cause gastrointestinal tract upset or irritation.

INHALATION: It is not likely that inhalation of this product in normal use causes any symptoms.

IV. First Aid Measures:

Route(s) of Entry:

Eyes, skin, ingestion, inhalation.

Health Hazards (Acute and Chronic):

Use of this product as directed should not produce any significant health hazards.

Signs and Symptoms:

Eye irritation.

Medical Conditions Generally Aggravated by Exposure:

None known.

MSDS - Material Safety Data Sheet

Product Name: KlearInk Fingerprint Pad

MSDS No.: KIFP100

Emergency and First Aid Procedures:

EYES: Flush with large amounts of water for at least 15 minutes. If irritation develops, contact a physician.
SKIN: Wash affected area with soap and water. If irritation develops, contact a physician.
INGESTION: If swallowed DO NOT induce vomiting. Seek medical attention immediately.
INHALATION: Remove to fresh air. Contact a physician.

Other Health Warnings:

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.

V. Fire Fighting Measures:

Flash Point: 417 F

Lower Explosive Limit: NA

Upper Explosive Limit: NA

F.P. Method:

Fire Extinguishing Media: Flammable! Use water fog, CO2, dry chemical.

Special Fire Fighting Procedures:

Wear self-contained breathing apparatus and normal protective clothing.

Unusual Fire and Explosion:

None known.

VI. Accidental Release Measures:

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

Absorb spill with an inert material (clay, sand, etc.), then place in chemical waste container.

VII. Handling and Storage:

Precautions to be Taken:

Handling: Avoid contact with eyes. Avoid prolonged or repeated contact with skin.
Storage: Store away from open flames and areas where danger of fire exists.

Other Precautions:

If it becomes necessary to handle the product, wear protective gloves and eyewear.

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

Normal ventilation.

Personal Protective Equipment:

If it becomes necessary to handle the product, wear protective gloves and eyewear.

MSDS - Material Safety Data Sheet

Product Name: KlearInk Fingerprint Pad

MSDS No.: KIFP100

IX. Physical and Chemical Properties:

Boiling Point: 770 F	Melting Point: NA
Evaporation Rate (Butyl Acetate = 1): NA	Vapor Pressure (mm Hg.): .00001mmHg
Specific Gravity (H2O = 1):	Vapor Density (AIR = 1): 9.5
Solubility In Water: 1 ppm at 68 F	Appearance and Odor: Clear liquid, chemical odor.
Other Information:	

X. Stability and Reactivity:

Stability:
Stable

Incompatibility (Materials to Avoid):
Acids, acid chlorides, oxidizers.

Decomposition/By Products:
Carbon monoxide and asphyxiants.

Hazardous Polymerization:
Will not occur.

XI. Toxicological Information:

The toxicological properties of this product have not been fully investigated.

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 and waterways. This material may be moderately toxic to some aquatic life.

XIII. Disposal Considerations:

Dispose of according to local, state, and federal regulations.

XIV. Transport Information:

Not a hazardous material for DOT transport.

XV. Regulatory Information:

SARA Hazard Category: SARA Title III: An immediate health hazard for skin and/or eye contact.

XVI. Other Information:

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.

MSDS - Material Safety Data Sheet

Product Name: KlearInk Fingerprint Pad

MSDS No.: KIFP100

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

Glossary of abbreviations:

N/A: Not Available, Not Ascertained

N/E Not Established