

**MSDS - Material Safety Data Sheet****Product Name: Laser Hazer****MSDS No.: LTF100S****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
4	Flammability
0	Reactivity
	Pers. Protection

**II. Ingredients:** Trade Secret

CAS No.	Chemical Name	% Range	EHS		IARC		SARA		OSHA PEL	ACGIH TLV	Other Limits
			NTP		SUB	Z	313				
	Hydrocarbon propellants	Not disclosed									
	Medicinal Mineral Oil	Not disclosed									

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

Flammable gas. Contents under pressure.

Chronic: Animal studies indicate that repeated or prolonged exposure may result in mild irritation.

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

Eyes, Skin, Inhalation, Ingestion

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

Chronic: May be mildly irritating.

**Signs and Symptoms:**

None listed

**Medical Conditions Generally Aggravated by Exposure:**

None known.

**Emergency and First Aid Procedures:**

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Eyes: Flush with water for at least 15 minutes being certain to lift eyelids.

Skin: Wash with soapy water.

Inhalation: Remove to fresh air. Acute exposure may result in mild bronchial irritation.

Ingestion: Since this is an aerosol product, ingestion is unlikely. No special recommendations if ingested.

### Other Health Warnings:

If irritation develops, contact a physician.

### V. Fire Fighting Measures:

Flash Point: 140° F (60° C)

Lower Explosive Limit: 1.9

Upper Explosive Limit: 9.5

### F.P. Method:

Fire Extinguishing Media: Contains hydrocarbon oil and gas propellants. Use water spray to cool containers.

### Special Fire Fighting Procedures:

None recommended

### Unusual Fire and Explosion:

Containers may rupture with force. Extinguish surrounding fire and keep containers cool using maximum distance possible. Contents under pressure.

### VI. Accidental Release Measures:

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

Clean up residue with soapy water.

### VII. Handling and Storage:

#### Precautions to be Taken:

Store at room temperature.

#### Other Precautions:

None

### VIII. Exposure Controls/Personal Protection:

#### Ventilation Requirements:

Normal ventilation.

#### Personal Protective Equipment:

None required.

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## **IX. Physical and Chemical Properties:**

**Boiling Point:** 43.8° F

**Melting Point:** N/A

**Evaporation Rate (Butyl Acetate = 1):** 1.4

**Vapor Pressure (mm Hg.):** 1206 mmHG

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

**Vapor Density (AIR = 1):** 1.7

**Solubility In Water:** Insoluble

**Appearance and Odor:** Colorless, odorless haze

**Other Information:**

## **X. Stability and Reactivity:**

**Stability:**

Normally stable

**Incompatibility (Materials to Avoid):**

Oxidizing materials

**Decomposition/By Products:**

Oxides of carbon

**Hazardous Polymerization:**

Will not occur

## **XI. Toxicological Information:**

Non-toxic, non-carcinogenic. Not listed with OSHA, NTP, IARC.

## **XII. Ecological Information:**

Not harmful to the environment.

## **XIII. Disposal Considerations:**

Do not puncture or incinerate containers.

"Empty" containers may contain product residue and may be dangerous. Empty containers should be completely drained and banded, and then disposed of according to local, state, and federal regulations.

## **XIV. Transport Information:**

IATA

Shipping name: Aerosols, Flammable

Hazard class: 2.1

UN no.: 1950

Packing group:

## **XV. Regulatory Information:**

Flammable Gas

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***XVI. Other Information:***

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

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.