

**MSDS - Material Safety Data Sheet****Product Name: Silver Polish****MSDS No.: SP505****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  Solid**Chemical Type:**  Pure  Mixture

0	Health
1	Flammability
0	Reactivity
E	Pers. Protection

**II. Ingredients:** Trade Secret

CAS No.	Chemical Name	% Range	EHS		IARC		SARA		OSHA PEL	ACGIH TLV	Other Limits
			NTP		SUB Z	313					
1317653	Calcium carbonate	Proprietary							NE	10 mg/m3	
14808607	Quartz dust	0.01-1.5							0.1 mg/m3	0.1 mg/m3	

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

Respiratory tract irritant. Eye irritant. May cause silicosis.

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

Inhalation, ingestion, skin, eyes

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

Chronic: Silicosis (a noncancerous lung disease)

**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. If breathing becomes difficult, give oxygen (To be administered by qualified medical personnel only!) If breathing stops, perform artificial respiration. Seek medical attention.

Ingestion: Should not cause any significant health problems.

Skin: Wash with soap and water. If irritation occurs, seek medical attention.

Eyes: Rinse with plenty of water for 15 minutes and seek medical attention.

### Other Health Warnings:

### V. Fire Fighting Measures:

Flash Point: NE

Lower Explosive Limit: N/A

Upper Explosive Limit: N/A

F.P. Method:

Fire Extinguishing Media: Use proper extinguishing media suitable for surrounding fire.

### Special Fire Fighting Procedures:

Wear self-contained breathing apparatus and protective clothing.

### Unusual Fire and Explosion:

Can pose dust explosion hazard if dispersed in air.

### VI. Accidental Release Measures:

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

Wear dust respirator, safety goggles, and rubber gloves. Sweep up and place in bag or vacuum up with proper filter equipped instrument. Avoid creating dust. 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 dust generation and accumulation. Avoid inhalation. Avoid prolonged or repeated contact. 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, dust respirator

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### IX. Physical and Chemical Properties:

Boiling Point: N/A

Melting Point: N/A

Evaporation Rate (Butyl Acetate = 1): N/A

Vapor Pressure (mm Hg.): N/A

Specific Gravity (H<sub>2</sub>O = 1):

Vapor Density (AIR = 1): N/A

Solubility In Water: Slight

Appearance and Odor: Odorless fine, white powder

Other Information:

### X. Stability and Reactivity:

Stability:

Stable

Incompatibility (Materials to Avoid):

Strong acids, ignition sources (heat, open flame, spark)

Decomposition/By Products:

Carbon dioxide

Hazardous Polymerization:

Does not occur.

### XI. Toxicological Information:

Carcinogenicity

Quartz dust

NTP--Group 2: Substances, or groups of substances, and medical treatments which may reasonably be anticipated to be carcinogens

IARC--Group 2A: Probably carcinogenic to humans

California--Carcinogen

### 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 dust generation and accumulation. Avoid inhalation. Avoid prolonged or repeated contact. Wash thoroughly after handling.

### XV. Regulatory Information:

California Proposition 65: This product contains chemical(s) known to the State of California to cause cancer and birth defects or other reproductive harm (quartz dust).

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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.