

MSDS - Material Safety Data Sheet**Product Name: Adhesive Side Powder, Light**

MSDS No.: ASP50L

I. Basic Information:**Manufacturer:** Sirchie Finger Print Laboratories, Inc.**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:** 02/21/2006**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					
21645512	Alumina hydrate	<9							5 mg/m3	10 mg/m3	
7631869	Silica, amorphous	<10							80 mg/m3	10 mg/m3	3 mg/m3
13463677	Titanium dioxide	80-98							15 mg/m3	10 mg/m3	5 mg/m3

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

Respiratory tract irritant. Skin and eye irritant.

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

Inhalation, ingestion, skin, eyes

Health Hazards (Acute and Chronic):

Chronic: Skin drying and cracking

Signs and Symptoms:

Inhalation: Cough, discomfort, difficulty breathing, shortness of breath

Skin: Rash

Eyes: Discomfort, tearing, blurry vision

Medical Conditions Generally Aggravated by Exposure:

Skin, eye, respiratory diseases

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Emergency and First Aid Procedures:

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: If victim is conscious and alert, give large quantities of water or milk. (Never give anything by mouth to an unconscious person!) Induce vomiting. Lower the head so that the vomit will not re-enter the mouth and throat. Seek medical attention.

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: NE

Upper Explosive Limit: NE

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. Ventilate and wash spill site after collecting solid. Dispose according to local, state, and federal regulations.

VII. Handling and Storage:

Precautions to be Taken:

Keep in closed container. Protect from damage. Avoid incompatible materials. Use only in well-ventilated areas. Avoid dust generation and accumulation. Avoid breathing dust. 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/V

Vapor Pressure (mm Hg.): N/V

Specific Gravity (H₂O = 1): 3.80000

Vapor Density (AIR = 1): N/V

Solubility In Water: Insoluble

Appearance and Odor: Odorless white powder

Other Information: N/V = Not volatile

X. Stability and Reactivity:

Stability:

Stable

Incompatibility (Materials to Avoid):

Ignition sources (heat, open flame, spark)

Decomposition/By Products:

Hazardous Polymerization:

Will not occur.

XI. Toxicological Information:

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. Protect from damage. Avoid incompatible materials. Avoid dust generation and accumulation. Avoid breathing dust. Wash thoroughly after handling.

XV. Regulatory Information:

All ingredients are listed on the TSCA inventory.

XVI. Other Information:

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

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