

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

MSDS No.: ASD7L

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: 03/28/2006

Expiration Date:

Chemical State: Liquid Gas SolidChemical Type: Pure Mixture

1	Health
1	Flammability
0	Reactivity
G	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	<4.5							5 mg/m3	10 mg/m3	
107211	Ethylene glycol	>6					X		50 ppm	50 ppm	
9002931	Polyethylene glycol octylphenol ether	>5							NE	NE	
7631869	Silica, amorphous	<5							80 mg/m3	10 mg/m3	3 mg/m3
13463677	Titanium dioxide	>40							15 mg/m3	10 mg/m3	5 mg/m3
7732185	Water	>38							None	None	212 F

III. Hazardous Identification:

Hazard Category:

 Acute Chronic Fire Pressure Reactive

Hazardous Identification Information:

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

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Medical Conditions Generally Aggravated by Exposure:

Skin, eye, respiratory diseases

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:

N/A

VI. Accidental Release Measures:

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

Wear vapor respirator, safety goggles, and rubber gloves. Soak up with inert absorbent material (do not use flammable substances such as sawdust). Ventilate and wash spill site after collection. 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. Wash thoroughly after handling.

Other Precautions:

N/A

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

Use only in well-ventilated areas.

Personal Protective Equipment:

Safety goggles, gloves, vapor 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: White liquid, slight chemical odor

Other Information: N/V = Not volatile

X. Stability and Reactivity:

Stability:

Stable

Incompatibility (Materials to Avoid):

N/A

Decomposition/By Products:

N/A

Hazardous Polymerization:

Will not occur.

XI. Toxicological Information:

The chemical, physical, and toxicological properties of have not been thoroughly investigated.

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. Wash thoroughly after handling.

XV. Regulatory Information:

Not regulated.

XVI. Other Information:

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

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