

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

MSDS No.: ASD7L

**I. Basic Information:****Manufacturer:** Sirchie Finger Print Laboratories**Address:** 100 Hunter Place**City, ST Zip:** Youngsville, NC 27596**Country:** USA**Contact:** Tech Support**Information Telephone Number:** 919-554-2244**Emergency Contact:** ChemTrec**Emergency Telephone Number:** 800-424-9300**Emergency Restrictions:****Product Name:** Adhesive Side Developer - Light**MSDS No.:** ASD7L**Issue Date:** 05/07/2012**Supersedes Date:** Not Available**II. Hazards Identification:****EMERGENCY OVERVIEW**

Skin and eye irritant.

**OSHA Regulatory Status**

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

**Potential Health Effects****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

**Other Health Warnings:**

Not Available

**Potential Environmental Effects**

Not Available

**III. Composition/Information on Ingredients:**

Chemical Name	CAS No.	% Range	Trade Secret
Ethylene glycol	107211	>12	
Polyethylene glycol octylphenol ether	9002931	>10	
Titanium dioxide	13463677	>40	
Water (Distilled)	7732185	>38	

**IV. First Aid Measures:****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:** 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.

**Note to Physicians:**

Not Available

### ***V. Fire Fighting Measures:***

**Suitable Extinguishing Media:**

Use proper extinguishing media suitable for surrounding fire.

**Unsuitable Extinguishing Media:**

Wear self-contained breathing apparatus and protective clothing.

**Products of Combustion:**

N/A

**Protection of Firefighters:**

Wear normal turnout gear.

### ***VI. Accidental Release Measures:***

**Personal Precautions:**

Wear vapor respirator, safety goggles, and rubber gloves.

**Environmental Precautions:**

Prevent from entering sewers or waterways. May be harmful to some aquatic life.

**Methods for Containment:**

Dike if able

**Methods for Cleanup:**

Soak up with inert absorbent material (do not use flammable substances such as sawdust). Ventilate and wash spill site after collection.

**Other Information:**

Dispose according to local, state, and federal regulations.

### ***VII. Handling and Storage:***

**Handling Precautions:**

Keep in closed container. Protect from damage. Avoid incompatible materials. Use only in well-ventilated areas. Wash thoroughly after handling.

**Storage Precautions:**

N/A

### ***VIII. Exposure Controls/Personal Protection:***

<b>Chemical Name</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>Other Limits</b>
Titanium dioxide	15 mg/m3	10 mg/m3	5 mg/m3
Water (Distilled)	None	None	212 F
Ethylene glycol	50 ppm	50 ppm	Not Available
Polyethylene glycol octylphenol ether	NE	NE	Not Available

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### Engineering Controls:

Use only in well-ventilated areas.

### Personal Protective Equipment:

Safety goggles, gloves, vapor respirator

## IX. Physical and Chemical Properties:

**Boiling Point:** N/A

**Boiling Range:** Not Available

**Solubility In Water:** Insoluble

**Flash Point:** NE

**Odor Threshold:** Not Available

**Vapor Density (AIR = 1):** N/V

**pH Range:** Not Available

**Decomposition Temp:** Not Available

**Lower Explosive Limit:** NE

**Specific Gravity (H2O = 1):** Not Available

**Other Information:** N/V = Not volatile

**Melting Point:** N/A

**Freezing Point:** Not Available

**Evaporation Rate (Butyl Acetate = 1):** N/V

**Flash Point Method:** Not Available

**Appearance and Odor:** White liquid, slight chemical odor

**Vapor Pressure (mm Hg.):** N/V

**Partition Coefficient:** Not Available

**Auto-Ignition Temp:** Not Available

**Upper Explosive Limit:** NE

## X. Stability and Reactivity:

### Stability:

Stable

### Conditions to Avoid:

Not Available

### Incompatible Materials:

N/A

### Hazardous Decomposition Products:

N/A

### Possibility of Hazardous Reactions:

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 pursuant to 40 CFR part 261 of the Resource Conservation & Recovery Act (RCRA).

## XIV. Transport Information:

**Shipping Name:** Not Applicable

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DOT Hazard Class: Not Available

DOT Subsidiary Hazard Class: Not Available

UN/NA#: Not Available

Packing Group: Not Available

### Transportation Information:

Keep in closed container. Protect from damage. Avoid incompatible materials. Wash thoroughly after handling.

### XV. Regulatory Information:

Not regulated.

### XVI. Other Information:

- Chemical State:  Liquid  Gas  Solid
- Chemical Type:  Pure  Mixture
- Hazard Category:
- Acute  Chronic  Fire
- Pressure  Reactive



### Additional Manufacturer Warnings:

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

1	Health
1	Flammability
0	Physical Hazard
G	Pers. Protection

### Additional Product 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.