

**MSDS - Material Safety Data Sheet****Product Name: Silicone Rubber Thinner**

MSDS No.: 636C

**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:** Silicone Rubber Thinner**MSDS No.:** 636C**Issue Date:** 11/15/2011**Supersedes Date:** Not Available**II. Hazards Identification:****EMERGENCY OVERVIEW**

Possible digestive tract irritant. Eye irritant.

This is not a hazardous material as defined in the OSHA Hazard Communication Standard.

**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):**

Acute: Gastrointestinal upset if swallowed

**Signs and Symptoms:**

Eyes: Redness

**Medical Conditions Generally Aggravated by Exposure:**

Skin, eye, respiratory diseases

**Other Health Warnings:**

Not Available

**Potential Environmental Effects**

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

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

Chemical Name	CAS No.	% Range	Trade Secret
Polydimethylsiloxane	63148629	>60	

**IV. First Aid Measures:****Emergency and First Aid Procedures:**

Inhalation: No first aid should be needed.

Ingestion: No first aid should be needed.

Skin: No first aid should be needed.

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

**Note to Physicians:**

Not Available

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**V. Fire Fighting Measures:****Suitable Extinguishing Media:**

Water spray, carbon dioxide, dry chemical, foam

**Unsuitable Extinguishing Media:**

Wear self-contained breathing apparatus and protective clothing. Water may be used to cool fire-exposed containers.

**Products of Combustion:**

Not Available

**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:**

Remove sources of ignition (i.e. open flames, sparks). Dike if needed.

**Methods for Cleanup:**

Soak up with inert absorbent material (do not use flammable substances such as sawdust). Ventilate and wash spill site after collection since some silicone materials may present a slip hazard. Final cleaning may require use of steam, solvents, or detergents.

**Other Information:**

Dispose according to local, state, and federal regulations.

**VII. Handling and Storage:****Handling Precautions:**

Keep in closed container. Avoid incompatible materials. Use only in well-ventilated areas. Avoid contact with eyes. Wash thoroughly after handling.

**Storage Precautions:**

Not Available

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

Chemical Name	OSHA PEL	ACGIH TLV	Other Limits
Polydimethylsiloxane	NE	NE	213.98 F

**Engineering Controls:**

Use only in well-ventilated areas.

**Personal Protective Equipment:**

Safety goggles, gloves and vapor respirator

**IX. Physical and Chemical Properties:****Boiling Point:** NE**Boiling Range:** Not Available**Solubility In Water:** Not established**Flash Point:** >213.98 F**Melting Point:** N/A**Freezing Point:** Not Available**Evaporation Rate (Butyl Acetate = 1):** NE**Flash Point Method:** Not Available

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**Odor Threshold:** Not Available

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

**pH Range:** Not Available

**Decomposition Temp:** Not Available

**Lower Explosive Limit:** NE

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

**Other Information:** Not Available

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

**Vapor Pressure (mm Hg.):** NE

**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:**

Oxidizers

**Hazardous Decomposition Products:**

Silicon dioxide, carbon oxides, other carbon compounds, formaldehyde (carcinogen)

**Possibility of Hazardous Reactions:**

Will not occur.

### XI. Toxicological Information:

When heated to temperatures above 150 C in the presence of air, product can form formaldehyde, which is a potential cancer hazard.

### XII. Ecological Information:

Prevent from entering sewers or waterways. May be harmful 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

**DOT Hazard Class:** Not Available

**UN/NA#:** Not Available

**DOT Subsidiary Hazard Class:** Not Available

**Packing Group:** Not Available

**Transportation Information:**

Keep in closed container. Avoid incompatible materials. Avoid contact with eyes. Wash thoroughly after handling.

### XV. Regulatory Information:

All ingredients are listed on or exempted from the TSCA inventory.

Contents of this MSDS comply with OSHA Hazard Communication Standard 29 CFR 1910.1200.

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### 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.