I. Basic Information:

Manufacturer: Sirchie Finger Print Laboratories
Address: 100 Hunter Place
City, ST Zip: Youngsville, NC 27596
Country: USA

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:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>% Range</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polymethylsiloxane</td>
<td>63148629</td>
<td>&gt;60</td>
<td>Trade Secret</td>
</tr>
</tbody>
</table>

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
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:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Other Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polymethylsiloxane</td>
<td>NE</td>
<td>NE</td>
<td>213.98 F</td>
</tr>
</tbody>
</table>

Engineering Controls:
Use only in well-ventilated areas.

Personal Protective Equipment:
Safety goggles, gloves and vapor respirator

IX. Physical and Chemical Properties:

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>NE</td>
</tr>
<tr>
<td>Boiling Range</td>
<td>Not Available</td>
</tr>
<tr>
<td>Solubility In Water</td>
<td>Not established</td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt;213.98 F</td>
</tr>
<tr>
<td>Melting Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>Not Available</td>
</tr>
<tr>
<td>Evaporation Rate (Butyl Acetate = 1)</td>
<td>NE</td>
</tr>
<tr>
<td>Flash Point Method</td>
<td>Not Available</td>
</tr>
</tbody>
</table>
Product Name: Silicone Rubber Thinner

MSDS No.: 636C

Odor Threshold: Not Available
Vapor Density (AIR = 1): NE
pH Range: Not Available
Decomposition Temp: Not Available
Lower Explosive Limit: NE
Specific Gravity (H20 = 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
DOT Subsidiary Hazard Class: Not Available
UN/NA#: 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.

Product Name: Silicone Rubber Thinner

MSDS No.: 636C

**XVI. Other Information:**

Chemical State: Liquid, Gas, Solid

Chemical Type: Pure, Mixture

Hazard Category: Acute, Chronic, Fire, Reactive

Additional Manufacturer Warnings:

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

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.