Material Safety Data Sheet
U.S. Department of Labor
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

IDENTITY (As Used on Label and List)
SF-880RU Silicone oil

Section I

Distributor's Name
Sharp Electronics Corporation
Address (Number, Street, City, State, and ZIP Code)
Sharp Plaza, Mahwah, NJ 07430
Manufacturer's Name
Sharp corporation
Address
22-22, Nagaie-cho, Abeno-ku, Osaka, JAPAN

Emergency Telephone Number
201-529-9225
Telephone Number for Information
201-529-8200

Date Prepared
Oct. 20, 1988

Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))

None

OSHA PEL
ACGIH TLV
Other Limits
Recommended
%
None

Dimethyl polysiloxane
—
Not listed
None 100.0

Section III — Physical/Chemical Characteristics

Pouring Point
n.a.*
Specific Gravity (H2O = 1)
0.97 - 0.98

Vapor Pressure (mm Hg.)
n.a.
Melting Point
n.a.

Vapor Density (AIR = 1)
n.a.
Evaporation Rate
(Butyl Acetate = 1)
n.a.

Solubility in Water
Negligible (several ppm)

Appearance and Odor
Colorless, transparent, odorless fluid

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)
> 315°C

Flammable Limits
LEL n.a.
UEL n.a.

Extinguishing Media
CO2, dry chemical, foam

Special Fire Fighting Procedures
Self contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

Unusual Fire and Explosion Hazards
None

(Reproduce locally)

OSHA 174, Sept. 1985
Section V — Reactivity Data

<table>
<thead>
<tr>
<th>Stability</th>
<th>Conditions to Avoid</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unstable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stable</td>
<td></td>
<td>x</td>
</tr>
</tbody>
</table>

Incompatibility (Materials to Avoid) None

Hazardous Decomposition or Byproducts

SiO₂, CO₂ and traces of incompletely burned carbon products.

Hazardous Polymerization

<table>
<thead>
<tr>
<th>May Occur</th>
<th>Conditions to Avoid</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>Will Not Occur</td>
<td></td>
<td>x</td>
</tr>
</tbody>
</table>

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? No  Skin? No  Ingestion? No

Health Hazards (Acute and Chronic) Acute estimated LD₅₀ more than 5,000mg/kg.

Carcinogenicity: NTP? No  IARC Monographs? No  OSHA Regulated? No

Signs and Symptoms of Exposure

Eye contact: transient weak irritation  Skin contact: Almost non-irritative

Inhalation: Essentially non-toxic

Medical Conditions Generally Aggravated by Exposure

No information is available.

Emergency and First Aid Procedures

Skin: Remove liquid from skin with dry cloth or towel, and wash exposed area with detergent.

Eyes: In case of contact, immediately flush eyes with water for at least 15 minutes.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

Use absorbent material to collect and contain for salvage or disposal.

Waste Disposal Method

Can be burned in accordance with local regulation.

Precautions to Be Taken in Handling and Storing

No special storage requirements for safety reasons.

Other Precautions None

Section VIII — Control Measures

Respiratory Protection (Specify Type) None required under normal use

Ventilation

<table>
<thead>
<tr>
<th>Local Exhaust</th>
<th>Special</th>
<th>Mechanical (General)</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

Protective Clothing

<table>
<thead>
<tr>
<th>Rubber or plastic film gloves</th>
<th>Eye Protection</th>
<th>Safety glasses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Special</td>
<td>Eye wash equipment.</td>
<td></td>
</tr>
</tbody>
</table>

Other Protective Clothing or Equipment

Work/Hygienic Practices Wash thoroughly after handling.