Material Safety Data Sheet
May be used to comply with OSHA's Hazard Communication Standard.

IDENTITY (As Used on Label and List) Silicone oil
SF-88RL

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
2-22 Nakaake-cho Akeno-ku, Osaka, JAPAN

Section II — Hazardous Ingredients/Identity Information

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

| Dimethyl polysiloxane (6148-62-9) | Not listed | None | 100 |

Section III — Physical/Chemical Characteristics

Boiling Point
Specific Gravity (H2O = 1)
(at 25°C)
0.98

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

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

Solubility in Water
Not soluble

Appearance and Odor
Colorless, transparent, odorless fluid

Section IV — Fire and Explosion Hazard Data

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

Extinguishing Media
CO2 or foam

Self-contained breathing apparatus and protective clothing should
be worn in fighting fires involving chemicals.

Unusual Fire and Explosion Hazards
None

(Reproduce locally) * Not applicable

OSHA 174, Sept. 1983
Section V — Reactivity Data

Stability
Unstable | Conditions to Avoid | None
Stable | X |

Incompatibility (Materials to Avoid) | None

Hazardous Decomposition or Byproducts
$\text{SiO}_2$, $\text{CO}_2$ and traces of incompletely burned carbon products.

Hazardous Polymerization
May Occur | Conditions to Avoid | None
Will Not Occur | X |

Section VI — Health Hazard Data

Routes of Entry:
Inhalation? | No
Skin? | No
Ingestion? | No

Health Hazards (Acute and Chronic)
Acute estimated LD50 more 5000mg/kg

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

Signs and Symptoms of Exposure
Skin contact: No significant effect. Eye contact: May cause slight irritation.

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: Immediately flush 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
Local Exhaust | No
Mechanical (General) | No

Protective Gloves
Plastic film or rubber gloves | Eye Protection | Safety glasses

Other Protective Clothing or Equipment
Eye wash equipment.

Work/Hygienic Practices
Wash thoroughly after handling.