

Material Safety Data Sheet

May be used to comply with
 OSHA's Hazard Communication Standard,
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
 (Non-Mandatory Form) MSDS NO. F-8151
 Form Approved
 OMB No. 1218-0072



* Not applicable

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

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Distributor's Name Sharp Electronics Corporation	Emergency Telephone Number 201-529-9223
Address (Number, Street, City, State, and ZIP Code) Sharp Plaza, Mahwah, NJ 07430	Telephone Number for Information 201-529-8200
Manufacturer's Name Sharp corporation	Date Prepared Oct. 20, 1988
Address 22-22, Nagaike-cho, Abeno-ku, Osaka, JAPAN	Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
None				
None hazardous ingredients				
Dimethyl polysiloxane	—	Not listed	None	100.0

Section III — Physical/Chemical Characteristics

Boiling Point	n. s. *	Specific Gravity (H ₂ O = 1)	0.97 - 0.98
Vapor Pressure (mm Hg.)	n. s.	Melting Point	n. s.
Vapor Density (AIR = 1)	n. s.	Evaporation Rate (Butyl Acetate = 1)	n. s.
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	UEL
Extinguishing Media	CO ₂ , dry chemical, foam		n. s.	n. s.
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			

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid	None
	Stable	x		

Incompatibility (Materials to Avoid) **None**Hazardous Decomposition or Byproducts **SiO₂, CO₂ and traces of incompletely burned carbon products.**

Hazardous Polymerization	May Occur		Conditions to Avoid	None
	Will Not Occur	x		

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	Local Exhaust	No	Special	No
	Mechanical (General)	No	Other	No

Protective Gloves **Rubber or plastic film gloves** Eye Protection **Safety glasses**Other Protective Clothing or Equipment
Eye wash equipment.Work/Hygienic Practices
Wash thoroughly after handling.