

~~Not Filed~~

APR 01 1992

126

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)
Form Approved
OMB No. 1218-0072

MSDS NO F-0141-2



IDENTITY (As Used on Label and List) SF-97ONT1/T1
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 Dec. 15, 1988
Address 22-22, Nagaike-cho, Abeno-ku, Osaka, JAPAN	Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identify Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
<u>Carbon black</u> (CAS No. 1333-86-4)	3.5mg/m3	3.5mg/m3	None	6-7
None Hazardous Components				
Polyester Resin	Not listed	Not listed	None	87-92
Wax	Not listed	Not listed	None	1-3
Organic Pigment	Not listed	Not listed	None	1-3

Section III — Physical/Chemical Characteristics

Boiling Point	N.A. *	Specific Gravity (H ₂ O = 1)	1.2
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	Insoluble		
Appearance and Odor	Fine odorless powder (Black colored)		

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) more than 150°C (C.O.C.)	Flammable Limits	LEL 21.1g/m3	UEL Not Known
Extinguishing Media	Water spray, foam, CO ₂ , dry powder		
Special Fire Fighting Procedures	This material will burn in the case of fire. The decomposition products are CO, CO ₂ and NO _x . Avoid inhalation of smoke.		
Unusual Fire and Explosion Hazards	This material has no unusual fire or explosion hazards.		

(Reproduce locally)

N.A. * Not Applicable

OSHA 174, Sept. 1985

UNB - 22634

SF98ONT1 TOWER for the SF9560 Copier

Section V — Reactivity Data

Stability	Unstable	X	Conditions to Avoid	None
	Stable			

Incompatibility (Materials to Avoid) Strong acid or alkaline

Hazardous Decomposition or Byproducts

Phenol derivatives, carbon monoxide when heated at high temperature. (>300°C)

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

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? Yes Skin? No Ingestion? Possible but very unusual

Health Hazards (Acute and Chronic)

Acute toxicity; LDLo --- > 5g/kg, LCLo --- > 6.42mg/l

Skin irritation; Primary irritation test -- non-irritant. Skin sensitization; maximization test --- not sensitized. Eye irritation; mucosal irritation --

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? Non-irritant. NO

Mutagenicity; Ames test --- negative (S.typhimurium, Escherichia coli)

Signs and Symptoms of Exposure Minimal irritation to respiratory tract may occur as with exposure to large amount of any non-toxic powder.

Medical Conditions Generally Aggravated by Exposure

Accumulation of dust in the respiratory system.

Emergency and First Aid Procedures

Inhalation: Remove to fresh air if effects occur, consult local medical personnel. Eyes; In case of contact, immediately flush eyes with plenty of water.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

Sweep up or clean up with a vacuume cleaner.

Waste Disposal Method Waste material may be dumped or incinerated under conditions which meet all federal, state and local environmental regulations.

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

None required under normal use. Eye Protection None required under normal use.

Other Protective Clothing or Equipment

None required under normal use.

Work/Hygiene Practices

Inhalation should be avoided.