

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



IDENTITY (As Used on Label and List)
SF-730DV1 Black Developer

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. 17, 1987
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)
Carbon black (CAS No. 1333-86-4)	3.5mg/m ³	3.5mg/m ³	None	<0.3%
None hazardous ingredients				
Ferrite carrier	-	Not listed	None	>96%
Iron oxide (CAS No. 1309-37-1)				
Copper oxide (CAS No. 1317-38-0)				
Zinc oxide (CAS No. 1314-13-2)				
Styrene-Acrylate copolymer (CAS No. 25767-47-9)	-	Not listed	None	<4%

Section III — Physical/Chemical Characteristics

Boiling Point	* n.a.	Specific Gravity (H ₂ O = 1)	about 5
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

Appearance and Odor Dark, black powder, odorless

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) n.a.	Flammable Limits	LEL n.a.	UEL n.a.
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Extinguishing Media CO₂, dry chemical, foam or water

Special Fire Fighting Procedures
This material will burn in the case of fire

The decomposition products are CO, CO₂ and NO_x

Unusual Fire and Explosion Hazards
This material has no unusual fire or explosion hazards

