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.

IDENTITY (As Used on Label and List)
SP-830NT1 Black Toner

Section I
Distributor’s Name
Shara Electronics Corporation
Emergency Telephone Number
201–529–9223
Address (Number, Street, City, State, and ZIP Code)
Shara Plaza, Mahwah, N.J. 07430
Telephone Number for Information
201–529–8200
Manufacturer’s Name
Shara Corporation
Date Prepared
Apr. 5, 1988
Address
22-22 Hagikado-cho, Krumpo-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) | 3.5 mg/m³ | 3.5 mg/m³ | None | 5.0 – 7.0

None hazardous ingredients

Styrene-Acrylate copolymer
— | Not listed | None | 84.0 – 92.0

Polypropylene
— | Not listed | None | 1.0 – 3.0

Polyethylene
— | Not listed | None | 1.0 – 3.0

Organic Ammonium Salt
— | Not listed | None | 1.0 – 3.0

Section III — Physical/Chemical Characteristics

Boiling Point | Speciﬁc Gravity (H2O = 1)
--- | ---
— | 0.3

Vapor Pressure (mm Hg.) | Melting Point
--- | ---
— | —

Vapor Density (AIR = 1) | Evaporation Rate
--- | ---
— | (Butyl Acetate = 1)
— | —

Solubility in Water

Negligible

Appearance and Odor

Fine, black powder, odorless

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)

N.A.

Flammable Limits

LEL | UEL
--- | ---
N.A. | N.A.

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 and CO2.

Unusual Fire and Explosion Hazards

This material has no unusual fire or explosion hazards.

(Reproduce locally)
Section V — Reactivity Data

Stability
Unstable
Sluggish

Conditions to Avoid
None

Incompatibility (Materials to Avoid)
None

Hazardous Decomposition or Byproducts
CO, CO₂ and NOₓ

Hazardous Polymerization
May Occur
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)
LD₅₀ value of the toner in an oral acute toxicity test is over 5.0g/kg.

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

Signs and Symptoms of Exposure

Minimum irritation to respiratory tract may occur as with exposure to any non-toxic dust.

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 water for 5 minutes.

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 vacuum 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
Mechanical (General)
No

Special
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/Hygienic Practices
Inhalation should be avoided.