

SC # 489

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)**

LC-800 JETTER TONER 20 010

Note: Blank spaces are not permitted. If any item is not applicable, as an
 information is available, the space must be marked to indicate that.

Section I**Manufacturer's Name**

NEC Technologies, Inc.

Address (Number, Street, City, State, and ZIP Code)

1414 Massachusetts Avenue

Boxborough, MA 01719

Emergency Telephone Number

(508) 265-8000

Telephone Number for Information

(508) 265-8000

Date Prepared

9/21/90

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)
Ferrite Pigment	N/A	N/A	N/A	30%
Styrene Acrylic Copolymer Resin	N/A	N/A	N/A	69%
Dye	N/A	N/A	N/A	1%
SiO ₂ (Silica)	N/A	N/A	N/A	0.4%
TONER AS TOTAL DUST MIXTURE	1 mg/m ³	1 mg/m ³		

Section III — Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	0.5
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	Insoluble		
Appearance and Odor	Black powder, odorless		

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	N/A	Flammable Limits	N/A	LEL	N/A	UEL	N/A
Extinguishing Media	Water, Foam, Dry Chemical						
Special Fire Fighting Procedures	N/A						
Unusual Fire and Explosion Hazards	Toner dust is combustible when dispersed in air.						

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid None
	Stable	X	

Incompatibility (Materials to Avoid)

None

Hazardous Decomposition or Byproducts

Products of combustion are toxic. Avoid breathing of smoke.

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

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	Possible	Normally not possible	Normally not possible

Health Hazards (Acute and Chronic)

None (Practically non-toxic when ingested or inhaled)

Non-irritating on eyes or skin.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	NOT LISTED	Not listed	Not listed

Mutagenicity: No mutagenicity detected in Ames Assay.

Signs and Symptoms of Exposure

Minimal respiratory tract irritation may occur as with any exposure to large amounts of non-toxic dust.

Medical Conditions

Generally Aggravated by Exposure Same as normal dust.

Emergency and First Aid Procedures

Inhalation: Wash/rinse nostrils and mouth. Skin: wash with soap and water.

Eyes: Flush eyes with water. Ingestion: Dilute stomach contents with water.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

If spilled, sweep up or vacuum. Clean up with soap and cool water. Heat will fuse toner to fabrics and paper.

Waste Disposal Method

Do not incinerate. No special techniques beyond normal practice. Dispose in accordance with Federal, State and Local regulations.

Precautions to Be Taken in Handling and Storing

Do not store near heat. Store in a cool dry place. Keep containers closed.

Other Precautions

None

Section VIII — Control Measures

Respiratory Protection (Specify Type)

None required

Ventilation	Local Exhaust	N/A	Special	N/A
	Mechanical (General)	N/A	Other	N/A

Protective Gloves

None required

Eye Protection

None required

Other Protective Clothing or Equipment

None required

Work/Hygienic Practices

None