

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)

20-120, 20-122

SuperScript 870 Toner Modules

Section I

Manufacturer's Name

NEC Technologies, Inc.

Emergency Telephone

630-467-5000

Address

1250 N. Arlington Heights Rd

Telephone Number for Information

630-467-5000

Itasca, IL 60143

Date Prepared

1-Jun-98

Signature of Preparer (Optional)

Section II --- Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))

OSHA PEL

ACGIH TLV

Other Limits Record.

% (optional)

Carbon Black

CAS No. 1333-86-4

3.5 mg/m3

3.5 mg/m3

1-5

Polyester Resin

>80

Polyolefin wax

1-5

Organic Pigment

1-5

Quaternary ammonium salt

<1

Toner is considered as a mixture of nuisance dust.

As total nuisance dust

15 mg/m3

10 mg/m3

Section III --- Physical/Chemical Characteristics

Boiling Point

N/A

Specific Gravity (H2O = 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

Negligible

Appearance and Odor

Black Powder and faint odor.

Section IV --- Fire and Explosion Hazard Data

Flash Point (Method Used)

N/A

Flammable Limits

LEL N/A

UEL N/A

Extinguishing Media

Foam, Water, Dry chemical

Special Fire Fighting Procedures

Avoid inhalation of smoke.

Unusual Fire and Explosion Hazards

Possible dust explosion if dispersed in air in large quantities.

(Reproduce locally)

OOA 174, Sept. 1985

Section V --- Reactivity Data

Stability	Unstable []	Conditions to Avoid	N/A
	Stable [X]		
Incompatibility (<i>Materials to Avoid</i>)		Oxidizing materials	
Hazardous Decomposition or Byproducts		Products of combustion are toxic. Avoid breathing smoke.	
Hazardous	May Occur []	Conditions to Avoid	Electronic discharge, throwing into fire
	Will Not Occur [X]		
Polymerization			

Section VI --- Health Hazard Data

Route(s) of Entry:	Inhalation ?	Yes	Skin?	Yes	Ingestion?	Yes
Health Hazards (<i>Acute and Chronic</i>)		None				
Inhalation L.C.: >0.74mg/l	Dermal LAD: > 2g/kg	Ingestion LAD: > 5g/kg				
Carcinogenicity:	NTP?	No	IARC Monographs?	No	OSHA Regulated?	No
Mutagenicity: No mutagenicity detected in Ames Assay and Micronucleus Test.						
Signs and Symptoms of Exposure		Nasal irritation (Inhalation)				
		Mild to moderate irritation (Eye contact)				
Medical Conditions Generally Aggravated by Exposure		None				

Emergency and First Aid Procedures	Ingestion: Induce vomiting and call physician.	Inhalation: Remove to well ventilated
Eyes: Flush with water and call physician.	Skin: Wash with soap and water.	area and call physician.

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	At this time, this material or it's containers would not be considered hazardous waste.
	Dispose of 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 Precaution (<i>Specify Type</i>)	Not necessary.			
Ventilation	Local Exhaust	N/A	Special	N/A
	Mechanical (<i>General</i>)	N/A	Other	N/A
Protective Gloves	N/A	Eye Protection	N/A	
Other Protective Clothing or Equipment	N/A			
Work/Hygienic Practices	N/A			