

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.

94669

**NASHUA CORPORATION**  
 44 FRANKLIN ST., NASHUA, NH 03061  
**MATERIAL SAFETY DATA SHEET**  
 AP 807 (4/86)

1952

IDENTITY (As Used on Label and List) **XD-25 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**

Manufacturer's Name <b>Nashua Corporation</b>	Emergency Telephone Number <b>1-(603)-880-5555</b>
Address (Number, Street, City, State, and ZIP Code) <b>44 Franklin Street</b>	Telephone Number for Information <b>1-800-258-1370</b>
<b>Nashua, NH 03061</b>	Date Prepared <b>4-21-87</b> Revised <b>4-28-88</b>
	Printed Name of Preparer <b>R. L. Sevigny</b> Manufacturing Div. <b>OPD</b>

**Section II — Components and Hazardous Information**

Components (Specific Chemical Identity; Common Name(s))	PERCENT	OSHA PEL	ACGIH TLV	CAS NO.
<b>Carrier (795%): Ferrite Powder</b>	<b>795%</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
<b>Styrene/Acrylate Polymer</b>	<b>&lt; 5%</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
<b>Toner (&lt; 5%): Styrene/Acrylate Polymer</b>	<b>80-90%</b>	<b>NA</b>	<b>NA</b>	<b>25213-39-</b>
<b>Polvolefin</b>	<b>5-10%</b>	<b>NA</b>	<b>NA</b>	<b>9003-07-</b>
<b>Carbon Black</b>	<b>10-15%</b>	<b>3.5mg/m<sup>3</sup></b>	<b>3.5mg/m<sup>3</sup></b>	<b>1333-24-</b>
<b>Acrylic Polymer</b>	<b>&lt; 1%</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
<b>Amorphous Silica</b>	<b>&lt; 1%</b>	<b>80mg/m<sup>3</sup></b>	<b>80mg/m<sup>3</sup></b>	<b>57762-90-</b>
<b>Fluoropolymer</b>	<b>&lt; 1%</b>	<b>NA</b>	<b>NA</b>	<b>24935-79-</b>

**NOTE:**

This product is an "Article" within the meaning of OSHA Hazard Communication Standard 29CFR 1910.1200.

**Section III — Physical/Chemical Characteristics**

Boiling Point (°F)	<b>NA</b>	Specific Gravity (H <sub>2</sub> O = 1)	<b>NA</b>
Vapor Pressure (mm Hg.)	<b>NA</b>	Melting Point	<b>NA</b>
Vapor Density (AIR = 1)	<b>NA</b>	Evaporation Rate (Butyl Acetate = 1)	<b>NA</b>
Solubility in Water	<b>Insoluble</b>		

Appearance and Odor

**Black Powder, Faint Odor**

**Section IV — Fire and Explosion Hazard Data**

Flash Point (Method Used)	<b>NA</b>	Flammable Limits	<b>NA</b>	LEL	<b>NA</b>	UEL	<b>NA</b>
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Extinguishing Media

Avoid inhalation of smoke. Wear MSHA/NIOSH self contained breathing apparatus. Cool fire. Special Fire Fighting Procedures: exposed containers with water spray.

Material can form explosive mixtures when suspended in air. All ignition sources should be avoided. Unusual Fire and Explosion Hazards: avoided.

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**Section V — Reactivity Data**

Stability	Unstable		Conditions to Avoid Avoid open flame.
	Stable	X	

Incompatibility (Materials to Avoid)  
None with common materials with which the product may reasonably come into contact.

Hazardous Decomposition or Byproducts  
Toxic decomposition products formed on combustion.

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

**Section VI — Health Hazard Data**

Routes of Entry:	Inhalation?	Skin?	Ingestion?
	X	NA	X

Health Hazards (Acute and Chronic)  
No known health hazard when used as intended in a copy machine.

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

Signs and Symptoms of Exposure  
Irritation of eyes and respiratory tract may occur in heavy dust conditions.

Medical Conditions  
Generally Aggravated by Exposure None known.

Emergency and First Aid Procedures  
Remove from exposure; wash skin with soap, flush eyes with water, drink water if ingested.

**Section VII — Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled  
Vacuum or sweep up as with any non-toxic powder.

Waste Disposal Method  
Dispose according to federal, state, and local regulations.

Precautions to Be Taken in Handling and Storing  
Do not store next to strong oxidizers. Eye protection and respirators may be required for bulk handling.

Other Precautions  
Avoid excessive exposure to heat.

**Section VIII — Control Measures**

Respiratory Protection (Specify Type)  
None required when product is used as intended.

Ventilation	Local Exhaust	Special
	Normal office conditions.	None
	Mechanical (General)	Other
	Normal office conditions.	None

Protective Gloves  
None required when used as intended.

Eye Protection  
None required when used as intended.

Other Protective Clothing or Equipment  
None required when used as intended.

Work/Hygenic Practices  
Avoid breathing dust if sample is spilled.