

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.

NASHUA CORPORATION

44 FRANKLIN ST., NASHUA, NH 03061

MATERIAL SAFETY DATA SHEET

AP 807 (4/86)

IDENTITY (As Used on Label and List)

KT-2 Toner

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

Nashua Corporation

Emergency Telephone Number

1-(603)-880-5555

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

44 Franklin Street

Telephone Number for Information

1-800-258-1370

Nashua, NH 03061

Date Prepared

June 24, 1988

Printed Name of Preparer

R. L. Sevigny

Manufacturing Div.

OPD

Section II — Components and Hazardous Information

Components (Specific Chemical Identity; Common Name(s))	PERCENT	OSHA PEL	ACGIH TLV	CAS NO.
Styrene/Acrylate Polymer	80-90%	NA	NA	25213-39-2
Carbon Black	10-15%	3.5mg/m ³	3.5mg/m ³	1333-86-4
Quaternary Ammonium Compound	1-5%	NA	NA	112-19-0

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)	NA	Specific Gravity (H ₂ O = 1)	1
Vapor Pressure (mm Hg.)	NA	Melting Point	Softens near 160°F
Vapor Density (AIR = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA

Solubility in Water

Insoluble

Appearance and Odor

Black Powder, Faint Odor

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	NA	Flammable Limits	LEL	UEL
		NA	NA	NA

Extinguishing Media

Water Fog, Foam, Dry Chemical, CO₂

Special Fire Fighting Procedures

Inhalation of smoke. Wear MSHA/NIOSH self contained breathing apparatus. Cool fire

exposed containers with water spray.

Unusual Fire and Explosion Hazards

Material can form explosive mixtures when suspended in air. All ignition sources should
be avoided.

While this material is furnished in good faith, NO WARRANTY EXPRESS OR IMPLIED, OF MERCHANTABILITY FITNESS OR OTHERWISE IS MADE as to the product described above. This material is offered only for your consideration and Nashua Corporation including its divisions, affiliates and subsidiaries, shall not in any event be liable for special, incidental or consequential damages in connection with its publication. Likewise, no statement made herein shall be construed as a permission or recommendation for the use of any product in a manner that might infringe existing patents.

(Continued on reverse side)

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.

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

Avoid open flame

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
	Will Not Occur	X	

None known

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.