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# Education Marketing System

**Date:** 4/25/02

**To:** KCDA Purchasing Cooperative  
Phone: 425-251-8115

**From:** EMS  
Phone: 818-407-8975

**Pages:** 3

**Subject:** MSDS Sheet for Brother Ribbons

**Nicky Kilgore**  
Fax: 425-251-8437

**Gene Fontana**  
Fax: 818-407-0873

Dear Nicky,

I know this is going to look strange but the MSDS Sheet for the PC91 and all other brother ribbon products is blank. Took this right off the Brother web site which means that it has no toxins or anything harmful in the product. I hope this helps you.

Cordially,

**Gene Fontana**

*for item  
# 99388*

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TO: 18184878873

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Material Safety Data Sheet

May be used in conformance with OSHA's Hazard Communication Standard, 29 CFR 1910.1201. Standard must be consulted for specific requirements.

Department of Labor Occupational Safety and Health Administration (Mandatory Form) Form Approved OSHA No. 1218-0072

PC-101  
PC-301  
PC-302 RF  
PC-304 RF

PC202, PC204  
PC201/PC202 RF  
PC202 RF/HRF  
PC202 RF/HRF

Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate this.

Section I

Manufacturer Name: BROTHER PAPER CO. LTD.  
Address: 100-10000, 100-10000, 100-10000, 100-10000  
Phone: 1-800-451-7233  
Logo: brother

Section II - Hazardous Ingredients/Identity Information

Hazardous Component (Specific Chemical Identity, Common Name(s) or CAS#)	OSHA PEL	AGENCY	Other Units Recommended
Carbon Black (1333-86-6)	5 mg/m3	5 mg/m3	None
Water (7732-18-6)			100 M
Micro Crystalline Wax (26271-66-7)			100 M
Paraffin Wax (64697-6-0)		5 mg/m3	None

Attn: Jolea 2-73

To: Gene Fontane

Section III - Physical/Chemical Characteristics

Boiling Point	NA	Specific Gravity (20°C)	1.00
Vapor Pressure (mmHg)	NA	Melting Point	100
Water Solubility (M-1)	NA	Evaporation Rate (Boyd Approx-1)	Very Slow

Stability in Water: Stable  
Appearance and Color: White, solid, waxy, odorless, tasteless.

Section IV - Fire and Explosion Hazard Data

Flash Point (Closed Cup): NA  
Autoignition Temp: NA  
Hazardous Reactions: None  
Special Fire Fighting Procedures: For large quantities (i.e. tank cars or rail cars), firefighters should wear self-contained breathing apparatus and protective clothing.  
Unusual Fire and Explosion Hazards: None

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BROTHER NJ IPD DIV

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Section V - Reactivity Data

Stability	None	Conditions to Avoid	None
Reactivity	None	None	None

Incompatibility (Acid/Alkali or Oxidant)  
None

Hazardous Decomposition or Byproducts  
CO, CO2, H2O and H2O2 etc.

Hazardous Polymerization	None	Conditions to Avoid	None
None	None	None	None

Section VI - Health Hazard Data

Routes of Entry: Inhalation  Dermal  Ingestion

Health Hazard (Acute and Chronic)  
All the ingredients are negative categorized under GHS regulations.

Corrosivity: H314  H314  H314  H314

Signs and symptoms of Exposure  
None

Medical Conditions  
None

Emergency and First Aid Procedures  
See SDS

Section VII - Precautions for Safe Handling and Use

Steps to be taken in case of spillage or leakage  
Not applicable

Waste Disposal Method  
Dispose in an approved incinerator or contract with licensed chemical disposal agency. Observe compatibility with governmental disposal regulations.

Precautions to be taken in handling and storing  
No special precautions for safety reasons.

Other Precautions  
None

Section VIII - Control Measures

Respiratory Protection (Specify type)  
None required

Ventilation	Local Exhaust <input type="checkbox"/>	Special <input type="checkbox"/>
	General (Natural) <input type="checkbox"/>	Other <input type="checkbox"/>

Protective Gloves  
None required

Other Protective Clothing or Equipment  
None

Work Hygiene Practices  
None

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