

## MATERIAL SAFETY DATA SHEET

MANUFACTURER: Fuji Kagakushi Kogyo Co. Ltd  
8-43, Utajima 4-Chome, Nishi Yodogawa-ku  
Osaka 555, Japan.  
TELEPHONE NUMBER: (06) 471-7071  
DATE PREPARED: May 2nd, 1988.

### SECTION 1 - IDENTIFICATION

PRODUCT NAME: 1030 Black Correctable Film Ribbon  
BROTHER PRODUCT CODE: 2029

### SECTION 2 - HAZARDOUS INGREDIENTS

<u>Hazardous Components</u>	<u>Cas. No.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits</u>
Carbon Black	1333-86-4	3.5mg/m <sup>3</sup>	3.5mg/m <sup>3</sup>	N/A

#### Predominant Components

Colouring Material

Oil

Additive

-----Not Applicable -----

Nylon 6-6 Fabric

### SECTION 3 - PHYSICAL / CHEMICAL CHARACTERISTICS

MELTING POINT: No Data Available  
SPECIFIC GRAVITY: No Data Available  
BOILING POINT: No Data Available  
EVAPORATION RATE: No Data Available  
VAPOUR PRESSURE (mmHg.): No Data Available  
VAPOUR DENSITY: No Data Available  
SOLUBILITY IN WATER: No data available  
APPEARANCE AND ODOUR: Nylon 6-6 fabric impregnated with liquid black ink.

### SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Not applicable  
FLAMMABLE LIMITS: LEL - Not applicable  
UEL - Not applicable  
EXTINGUISHING MEDIA: Water Mist, Dry Powder, Foam, CO<sub>2</sub> Gas, Others  
SPECIAL FIRE FIGHTING PROCEDURES: Not applicable  
UNUSUAL FIRE AND EXPLOSION HAZARDS: None



---

## MATERIAL SAFETY DATA SHEET

---

### SECTION 5 - REACTIVITY DATA

STABILITY:	Stable
CONDITIONS TO AVOID:	Not applicable
INCOMPATIBILITY (MATERIAL TO AVOID):	None
HAZARDOUS DECOMPOSITION OF BY-PRODUCTS:	None
HAZARDOUS POLYMERISATION:	Will not occur.

### SECTION 6 - HEALTH HAZARD DATA

ROUTES OF ENTRY:	Inhalation	No
	Skin	Yes
	Ingestion	Yes

HEALTH HAZARDS (ROUTE & CHRONIC)      No data available

CARCINOGENICITY	NTP	No
	IARC Monographs	No
	OSHA Regulated	No

SIGNS & SYMPTOMS OF EXPOSURE      No data available

MEDICAL CONDITIONS - GENERALLY AGGRAVATED BY EXPOSURE      No data available

### SECTION 7 - EMERGENCY & FIRST AID PROCEDURES

Wash away with soap and water any ink sticking to skin.  
If ink has contacted the eye, wash it with enough water, then consult a doctor.



---

## MATERIAL SAFETY DATA SHEET

---

### SECTION 8 - PRECAUTIONS FOR SAFE HANDLING AND USE

#### Steps to be taken in case material is released or spilled

An inadvertently released or rewound ribbon should be wound again on the reel.

#### Waste Disposal Method

No special requirements

#### Precautions to be taken in Handling and Storage

Should be stored in a dark and cold place.

Do not pull the ribbon out of the cassette except when mounting it on the printer.

#### Other Precautions

None

### SECTION 9 - CONTROL MEASURES

RESPIRATORY PROTECTION:                      None

VENTILATION:	Local Exhaust	Not applicable
	Mechanical (General)	Not applicable
	Special	Not applicable
	Other	Not applicable

PROTECTIVE GLOVES:    Desirable in some cases.

EYE PROTECTION:    Not applicable

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:              Not applicable

WORK/HYGIENIC PRACTICES:                                      None