

Product Name

Issue Date : Feb. 21, 2005

1030 Correctable Ribbon

MSDS No. : JP12X(F)001

Section 1 – PRODUCT AND COMPANY IDENTIFICATION

Product name: 1030 Correctable Film Ribbon, Black

Manufacturer's Code: U08531001

Description: This product is a black ribbon in a cartridge for Brother Industries, Ltd. typewriters

Manufacturer: Brother Industries, Ltd.
 Information & Document Company
 1-1-1, Kawagishi, Mizuho-ku, Nagoya 467-8562, Japan
 Telephone (for information): +81-52-824-2735

Importer in USA: Brother International Corporation
 100 Somerset Corporate Boulevard, P.O. Box 6911, Bridgewater, NJ 08807-0911, USA
 Telephone (for information): 800-284-4329

Importer in Canada: Brother International Corporation (Canada) Ltd.
 1 Hotel De Ville, Dollard des Ormeaux, Quebec, H9B 3H6, Canada
 Telephone (for information): 514-685-0600

Importer in Europe: Brother International Europe Ltd.
 Brother House, 1 Tame Street, Guide Bridge, Audenshaw, Manchester M34 5JE, UK
 Telephone (for information): +44-161-330-6531

Importer in Australia: Brother International (Aust.) Pty. Ltd. ACN 001 393 835
 7 Khartoum Road, North Ryde, N.S.W. 2113, Australia
 Telephone (for information): 02-9887-4344

We do not provide 24-hour cover for information contact.

Please telephone to the above office appropriate to you during our business hours.

Section 2 – COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components	CAS#	OSHA PEL	ACGIH TLV	%Wt.
Carbon Black (bound)	1333-86-4	3.5mg/m ³ (TWA)	3.5mg/m ³ (TWA)	4
Mineral Oil	8012-95-1	5.0mg/m ³ (TWA)	5.0mg/m ³ (TWA)	6
Silica (Amorphous)	7631-86-9	20mppcf	10mg/m ³ (TWA)	1
Predominant Components				
Coloring Material	—	—	—	—
Resin	—	—	—	—
Oil	—	—	—	—
Additive	—	—	—	—
Polyethylene Film	—	—	—	—

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Section 3 - Hazards identification**Emergency Overview:**

This product is a polyethylene film coated with black solid ink on the one side.

Potential Health Effect:

None currently known

Potential Environmental Effect:

Not available

Section 4 - First aid measures

Eyes: No eye contact in normal use. If exposed, flush eyes with running water.
If irritation persists, seek medical attention.

Skin: If contacted, wash skin with soap and water.

Ingestion: Not applicable.

Inhalation: Not applicable.

Section 5 - Fire fighting measures

Flash Point: > 150°C

Flammable Limit LEL: Not applicable
UEL: Not applicable

Extinguishing Media: CO₂, water, dry chemical and foam

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

Section 6 - Accidental release measures

If the ribbon is loosened inadvertently, rewind it.

Section 7 - Handling and storage

No special precautions for safety reason.
Store in dark and cool place to maintain quality.

Section 8 - Exposure controls / personal protection

Engineering Controls: Not required

Respiratory Protection: Not required

Protective Gloves: Not required

Eye Protection: Not required

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Section 9 - Physical and chemical properties

Appearance	: Black solid (ink)	pH	: Not applicable
Boiling Point	: Not applicable	Melting Point	: No data available
Specific Gravity (H ₂ O=1)	: No data available	Flash Point	: > 150 °C
Vapor Pressure	: Not applicable	Solubility in water	: Negligible

Section 10 - Stability and reactivity

Stability: Stable
Incompatibility: None
Hazardous Decomposition Products: Not applicable
Hazardous Polymerization: Will not occur.

Section 11 - Toxicological information

Acute Toxicity: None currently known
Eye Effects: None currently known
Skin Effects: None currently known
Mutagenicity: No data available
Carcinogenicity: Carbon Black: IARC Group 2B (for carbon black powder through inhalation route)
It is not applicable to this product because inhalation of carbon black powder does not occur.

Section 12 - Ecological information

No information available

Section 13 - Disposal considerations

Dispose in accordance with federal, state and local regulations.

Section 14 - Transportation information

No special precautions for safety reason.
UN Number: None
UN Classification: None

Section 15 - Regulatory information

Not classified as hazardous.
R-Phrase: Not required
S-Phrase: Not required

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Section 16 - Other information

This document is based on our knowledge at the time of preparation. While we believe that the data contained herein are accurate, many of the data have been derived from outside sources and we cannot assume any liability as to the accuracy of the data. They are offered solely for your information.

This document covers only normal conditions of use and handling. When using product under unintended conditions, user is responsible to examine proper precautions for any particular use.

End of MSDS No.: JP12X(F)001