

## MATERIAL SAFETY DATA SHEET

PRODUCT DESCRIPTION:  
Brother AX-10 Correctable Ribbon Cartridge  
(1030, 1230, 1430, SK100, SK150)

DATE: July 12, 1991

EMERGENCY CONTACTS: Chemtrec Assistance (800) 424-9300

The information below is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied with respect to such information and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.

-----HAZARDOUS INGREDIENTS/IDENTITY INFORMATION-----

Ink Component Only	CAS NUMBER:	EXPOSURE LIMITS (mg/m3)		
		OSHA PEL:	ACGIT TLV:	NIOSH REL:
COMPONENT: BHT	128-37-0	10	10	N/A
Carbon Black	1333-86-4	3.5	3.5	3.5

Ink component contains no other ingredient known to retain hazardous properties.

-----PHYSICAL CHARACTERISTICS-----

BOILING POINT: Not Applicable  
 SPECIFIC GRAVITY (WATER = 1): Not Applicable  
 SOLUBILITY IN WATER: Insoluble  
 EVAPORATION RATE (Butyl Acetate = 1): Not Applicable  
 VAPOR DENSITY (AIR = 1): Not Applicable  
 VAPOR PRESSURE (mm HG/degree C): Not Applicable  
 MELTING POINT: Not Applicable  
 APPEARANCE & ODOR: Plastic Cartridge containing dry black correctable transfer ink coated on polyethylene film wound on a plastic spool. Minimal odor. Used for printing applications.

-----FIRE & EXPLOSION HAZARD DATA-----

FLASH POINT: Not Applicable  
 EXTINGUISHING MEDIA: Use carbon dioxide, dry chemicals, or foam. Water spray to cool surrounding exposures.

SPECIAL FIRE FIGHTING PROCEDURES: Fire fighters should wear positive pressure self-contained breathing apparatus and full protective clothing.

UNUSUAL FIRE & EXPLOSION HAZARDS: Extinguish all nearby sources of ignition since product may decompose and produce harmful vapors at high temperatures.

-----HAZARDOUS REACTIVITY DATA-----

STABILITY: Stable

POLYMERIZATION: Will Not Occur

CONDITIONS TO AVOID: None Known.

MATERIALS TO AVOID: None Known.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition products may release oxides of carbon and nitrogen.

BROT-00-0007.01

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-----HEALTH HAZARD DATA-----

When used as intended, this product does not represent a health or safety hazard.

PRIMARY ROUTES OF EXPOSURE: INHALATION, SKIN CONTACT OR INGESTION.  
SIGNS & SYMPTOMS OF EXPOSURE:

- INHALATION: None Known.
- SKIN CONTACT: None Known.
- INGESTION: Consult physician.

Medical conditions generally aggravated by exposure: None known when used as intended.

-----EMERGENCY & FIRST AID PROCEDURES-----

IF INHALED: Not Applicable

IN CASE OF EYE CONTACT: Flush with water and seek medical attention if any pronounced irritation is present afterwards.

IN CASE OF SKIN CONTACT: Wash affected areas with soap and water and seek medical attention if any pronounced irritation is present afterwards.

IF INGESTED: Consult Physician.

-----PRECAUTIONS FOR SAFE HANDLING & USE-----

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Sweep up and discard as other office waste.

WASTE DISPOSAL METHOD: Dispose by incineration or landfill according to Federal, State & local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING & STORING: Store in a cool dry place. Avoid high temperatures & humidity.

OTHER PRECAUTIONS: None

-----CONTROL MEASURES-----

VENTILATION: General office conditions.

RESPIRATORY PROTECTION: None when used as intended.

EYE PROTECTION: None when used as intended.

PROTECTIVE CLOTHING: None when used as intended. Gloves for cleanliness.

OTHER PROTECTIVE MEASURES: None when used as intended.

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