

MATERIAL SAFETY DATA SHEET \*

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98700 102  
 IBM Part Number(P/N): 6328829

SECTION 1 - MATERIAL IDENTIFICATION

Name: IBM, RIBBON, BLACK PRINTER RIBBON, (OBSOLETE)

SECTION 2 - INGREDIENTS

COMPONENT	% BY		TLV		PEL		CAS NUMBER
	WT	VOL.	PPM	MG/M3	PPM	MG/M3	
NYLON SUBSTRATE							- -
FATTY ACID							- -
BLACK DYE							- -
VIOLET DYE							- -
YELLOW DYE							- -
BLACK PIGMENT							- -

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SECTION 3 - PHYSICAL DATA

Appearance & Odor: NYLON IMPREGNATED WITH BLACK INK, NO ODOR  
 Vpr. Press. (°C, mmlg): \*\*2 Melt Pt. (°C): 264 Pressurized: NO  
 Vpr. Density (Air=1): \*\*2 Boil Pt. (°C): \*\*2 pH: \*\*2  
 Water Soluble (%): 0 Evap. Rate: - \*\*2  
 Sp. Gravity (H2O=1): \*\*2 % Volatile: 0

SECTION 4 - FIRE & EXPLOSION DATA

Flash Pt. (°C): \*\*2 Autoignition Temp. (°C): \*\*2 Flammability Limits (%)  
 (Method: ) \*\*2 LEL: \*\*2 UEL: \*\*2  
 Extinguishing Media: WATER, DRY CHEMICAL, CARBON DIOXIDE  
 Special Fire Fighting Procedures: FIRE FIGHTERS SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS.  
 Unusual Fire and Explosion Hazards: NONE

SECTION 5 - HEALTH HAZARD DATA

Effects of Overexposure: Sensitizer: \*\*2  
 Acute: NONE KNOWN.  
 Chronic: SKIN: IRRITATION MAY OCCUR WITH REPEATED OR PROLONGED CONTACT.  
 Emergency and First Aid Procedures: EYES: FLUSH COPIOUSLY WITH WATER. SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. INGESTION: SEEK IMMEDIATE MEDICAL ATTENTION.  
 No substances on this MSDS have been found to be a carcinogen or potential carcinogen as listed by NTP, IARC or OSHA.

SECTION 6 - REACTIVITY DATA

Stability: STABLE  
 Conditions To Avoid:  
 Material Incompatibility for Purposes of Transport, Handling, & Storage: OXIDIZERS  
 Hazardous Decomposition Temp. (°C): 260, Products: CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN OXIDES, UNIDENTIFIED ORGANICS.

## SECTION 7 - SPILL OR LEAK PROCEDURES

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Steps to be Taken in Case a Material is Released or Spilled: NOT APPLICABLE TO A PRINTER RIBBON

### Waste Disposal:

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. SINGLE RIBBON/CARTRIDGES MAY BE DISPOSED OF AS ROUTINE OFFICE TRASH. FOR LARGER QUANTITIES, DISPOSAL BY INCINERATION OR IN A SECURE LANDFILL IS RECOMMENDED.

## SECTION 8 - PERSONAL PROTECTION INFORMATION

### Normal Use Conditions:

Eye protection: NONE REQUIRED.

Protective gloves: IF SKIN CONTACT COULD OCCUR, WEAR IMPERMEABLE GLOVES.

Ventilation: NONE REQUIRED.

### For Excessive Exposure:

Respiratory Protection: NONE REQUIRED, FOR EMERGENCY USE WEAR NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS.

Other: NONE

## SECTION 9 - HANDLING AND STORAGE PRECAUTIONS

Precautions to be Taken in Handling and Storing: AVOID EXCESSIVE HEAT DURING STORAGE.

Special Precautions: KEEP OUT OF REACH OF CHILDREN.

### \*\* NOTES:

- (1) MANUFACTURER CONTACT STATES THAT ALL OTHER INFORMATION IS PROPRIETARY.
- (2) NO APPLICABLE INFORMATION WAS FOUND

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