

MATERIAL SAFETY DATA SHEET *

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IBM Part Number(P/N): 1040930

SECTION 1 - MATERIAL IDENTIFICATION

Name: IBM,RIBBON,BLACK RIBBON CARTRIDGE

SECTION 2 - INGREDIENTS

COMPONENT	% BY		TLV		PEL		CAS NUMBER
	WT	VOL.	PPM	MG/M3	PPM	MG/M3	
SOLVENT BLACK	12						8005-02-5
PIGMENT BLUE	2						147-14-8
PIGMENT RED	2						5281-04-9
PIGMENT YELLOW	3						6358-85-6
FATTY ESTER	42						1338-43-8
OLEIC ACID ALKYL ESTER	36						26399-02-0
SURFACE ACTIVE AGENT	1						617791-53-5
MOLYBDENUM	2						1317-33-5

98710

SECTION 3 - PHYSICAL DATA

Appearance & Odor: BLACK RIBBON, SLIGHTLY SWEET ODOR
 Vpr.Press.(°C,mmHg): **1 Melt Pt.(°C): **1 Pressurized: NO
 Vpr.Density (Air=1): **1 Boil Pt.(°C): - **1 pH: **1
 Water Soluble (%): **1 Evap. Rate: **1
 Sp. Gravity (H2O=1): **1 % Volatile: **1

SECTION 4 - FIRE & EXPLOSION DATA

Flash Pt.(°C): **1 Autoignition Temp.(°C): **1 Flammability Limits(%)
 (Method:)**1 LEL: **1 UEL: **1
 Extinguishing Media: WATER, DRY CHEMICAL, CARBON DIOXIDE, FOAM
 Special Fire Fighting Procedures: NONE
 Unusual Fire and Explosion Hazards: NONE

SECTION 5 - HEALTH HAZARD DATA

Effects of Overexposure: Sensitizer: **1
 Acute: REPEATED STAINING OF SKIN MAY BE IRRITATING TO SENSITIVE INDIVIDUALS.
 Chronic: SKIN: IRRITATION WITH REPEATED OR PROLONGED CONTACT. MEDICAL
 CONDITIONS AGGRAVATED BY EXPOSURE: NONE, UNDER NORMAL CONDITION OF USE.
 Emergency and First Aid Procedures: SKIN: WASH AFFECTED AREA WITH SOAP AND
 WATER. EYES: FLUSH WITH WATER FOR 15 MINUTES. INGESTION: SEEK 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

98710 2 of 2

Stability: STABLE
Conditions To Avoid: DO NOT STORE AT HIGH TEMPERATURES.
Material Incompatibility for Purposes of Transport, Handling, & Storage:
OXIDIZERS
Hazardous Decomposition Temp.(°C): 250 ,Products: CARBON MONOXIDE, CARBON DIOXIDE

SECTION 7 - SPILL OR LEAK PROCEDURES

Steps to be Taken in Case a Material is Released or Spilled: **1
Waste Disposal:
DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.
SECURED CHEMICAL LANDFILL, INCINERATION, SINGLE RIBBONS MAY BE DISPOSED AS OFFICE TRASH
Incineration(°C): **1

SECTION 8 - PERSONAL PROTECTION INFORMATION

Normal Use Conditions:
Eye protection: NONE
Protective gloves: NONE
Ventilation: NONE
For Excessive Exposure:
Respiratory Protection: NONE
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 THE REACH OF CHILDREN.

** NOTES:

(1) NO APPLICABLE INFORMATION WAS FOUND

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