



Lexmark International, Inc.
740 New Circle Rd. NW
Lexington, Kentucky 40511-1876 Information: 1-606-232-3000

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SECTION 1 - CHEMICAL PRODUCTS & COMPANY IDENTIFICATION

Name: Black Ink Fabric Ribbon.
P/N: 1040990, 1040993, 1040995, 1040998
Chemical Family: N/A
Product Use: IBM 6408/6412 Printer
Emergency: 1-606-232-3333

SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS #</u>	<u>OSHA TLV</u>	<u>ACGIH TLV</u>
Oleic Acid	112-80-1	None	None
Solvent Black #7	8005-02-5	None	None
Solvent Blue #4	1325-86-6	N/A	N/A
Solvent Violet #8	52080-58-7	None	None
Natphtenic - Mineral Oil	64742-52-5	5 mg/m ³	5 mg/m ³
Defoamer	64742-88-7	100 ppm	100 ppm
Wetting Agent	6683-19-8	Not Determined	None
Carbon Black	1333-86-4	3.5 mg/m ³	3.5 mg/m ³
Lubricating Marine Oil	68911-34-2	N/A	N/A
Butyl Oleate	123-95-5	None	None
Solvent Orange #3	495-54-5	N/A	N/A

SECTION 3 - HAZARDS IDENTIFICATION

Potential Health Effects

Inhalation: May cause irritation.

Skin Contact: Staining of the skin by ribbon ink may cause irritation and dermatitis.

Eye Contact: May cause irritation.

Ingestion: Not a route of exposure.

Medical Conditions Aggravated by Exposure: May irritate people with skin problems.

Susceptible individuals may have an allergic reaction.

Carcinogen Status: No substances on the MSDS have been found to be a carcinogen or potential carcinogen as listed by NTP, IARC, or OSHA.

**LEXMARK BLACK INK FABRIC
RIBBON P/N #1040990**

SECTION 4 - FIRST AID MEASURES

Inhalation: Remove from area of exposure.

Skin Contact: Wash affected area with soap and water.

Eye Contact: Flush with large amount of water for 15 minutes.

Ingestion: Call a physician.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point: >200° F Autoignition: >892° F Flammability Limits (%):

LEL: No applicable information was found.

UEL: No applicable information was found.

Extinguishing Media: Water spray, dry chemicals, carbon dioxide, foam.

Firefighting: Not applicable.

Fire and Explosion Hazard: None.

Hazardous Combustion Products: Not applicable.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Occupational Spill: Not applicable to a ribbon product.

SECTION 7 - HANDLING AND STORAGE

KEEP OUT OF REACH OF CHILDREN. STORE IT IN COOL, DRY PLACE.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits: Not applicable.

Ventilation: None.

Eye Protection: None.

Clothing: None.

Gloves: None required, however, gloves are provided for user convenience.

Respirator: None.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Description: Nylon ribbon impregnated with black ink, no odor.

Vapor Pressure (° F, mmHg): 100, 15.5

Melting Point: No applicable information was found.

Pressurized: No

Vapor Density (Air = 1): 12.9

Boiling Point: No applicable information was found.

pH: No applicable information was found.

**LEXMARK BLACK INK FABRIC
RIBBON P/N #1040990**

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES (continued)

Specific Gravity (H₂O = 1): 0.986

Evaporation Rate: No applicable information was found.

Water Solubility: 0

% Volatility: 0

SECTION 10 - STABILITY AND REACTIVITY

Stability : Stable.

Conditions to Avoid: None.

Incompatibilities: Oxidizers.

Hazardous Decomposition: Carbon Monoxide, carbon dioxide, aldehydes and ketones,
combustion products of nitrogen and sulfur, unidentified organics.

Polymerization: Will not occur.

SECTION 11 - TOXICOLOGY INFORMATION

Carcinogen Status: No substances on this MSDS have been found to be a carcinogen as listed by
NTP, IARC, or OSHA.

Acute Toxicity Level:

CAS #122-80-1:

Inhalation: Unknown.

Ingestion: LD50 > 21.5 ml/kg (male albino rats)

Skin: Very slight erythema (rabbit)

15 mg applied to human skin over a 3-day period resulted in moderate irritation.

Eyes: Mild conjunctivitis (rabbit).

CAS #8005-02-5

Not established.

CAS #1325-86-6

Information not available.

CAS #52080-58-7

Inhalation: Unknown.

Ingestion: LD50 > 700 mg/kg (rats).

Skin: Slightly irritating (rabbit).

Eyes: Moderately irritating (rabbit).

CAS #64742-52-5

Inhalation: No data available.

Ingestion: No significant health effects.

Skin: No irritation is expected.

Eyes: No irritation expected.

**LEXMARK BLACK INK FABRIC
RIBBON P/N #1040990**

Page 3 of 5

SECTION 11 - TOXICOLOGY INFORMATION (continued)

CAS # 64742-88-7

Inhalation: High concentrations of vapor or mist may be irritating to the respiratory tract, may cause nausea; may cause headaches, dizziness, impaired coordination, anesthesia and other central nervous system effects.

Ingestion: Low order of acute oral toxicity. May cause irritation of the throat, nausea, vomiting, myocardial injury with arrhythmias and systems of central nervous system depression as listed for inhalation.

Skin: Possible irritation.

Eyes: Mild to moderate irritation.

CAS #6683-19-8

Inhalation: Unknown.

Ingestion: LD50 > 5 g/kg (rats).

Skin: LS50 3.1 g/kg (rabbits).

Eyes: No irritation is expected.

CAS #1333-86-4

Inhalation: None expected.

Ingestion: Unknown.

Skin: No significant effect.

Eyes: Unknown.

CAS #68911-34-2

Information not available.

CAS #123-95-5

Inhalation: Exposure to mist may cause irritation of respiratory passages.

Ingestion: LD50 > 64 ml/kg (rats).

Skin: No data available.

Eyes: May cause mild transient eye irritation.

CAS #495-54-5

Information not available.

SECTION 12 - ECOLOGICAL INFORMATION

Environmental impact rating (0-4): No data available.

Acute Aquatic Toxicity: No data available.

Degradability: No data available.

Log Bioconcentration Factor (BCF): No data available.

Log Octanol/Water Partition Coefficient: No data available.

**LEXMARK BLACK INK FABRIC
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SECTION 14 - TRANSPORTATION INFORMATION

Generally accepted transportation methods (common carrier, UPS, and Federal Express). The product is not regulated by DOT.

SECTION 15 - REGULATORY INFORMATION

Federal: Components in the ink are TSCA certified and are not hazardous.

State: The composition of the ink in the product does not warrant any special labeling at this time. According to New Jersey Right to Know, fabric ribbons are articles that are exempt from the labeling law.

The product is in full compliance with California's Prop 65 Drinking Water Enforcement Act of 1986.

European Regulatory: All chemicals are listed on the European lists and are not new chemicals.

Canadian Regulatory: All chemicals are listed on the Canadian lists.

SECTION 16 - OTHER

Disclaimer: Data is most current known to Lexmark at the time of preparation and is believed to be accurate. No warranty as to its accuracy or completeness is expressed or implied.

MID: 001-040-990

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