



Material Safety Data Sheet

Lexmark 2300/2400/2500/2500+ Black Re-Inking Ribbon

P/N 11A3540, 11A3550, 3070166, 3070169;

Lexmark has determined that Material Safety Data Sheets are not required for print ribbons. For customer convenience, Lexmark provides product information in this familiar format.

Section 1 - Product and Company Information

Description:

Printer Ribbon

Part Numbers:

11A3540, 11A3550, 3070166,
3070169

Forms Printer 2380, 2381, 2390, 2391, 2480, 2481, 2490, 2491, 2500,
2500+

Information: 1-859-232-3000

Emergency: 1-859-232-3333

Prepared by: Product Environmental Programs

Manufacturer:

Lexmark International, Inc.
740 West New Circle Road
Lexington, Kentucky, USA 40550

Section 2 - Composition / Information on Ingredients

Ingredients	Percent (wt.)	CAS No.	OSHA PEL	ACGIH TLV
Fatty Acid	78-89	Trade Secret	5.0 mg/m ³ TWA	5.0 mg/m ³ TWA
Black Dye	<2	Trade Secret	None	None
Nonyl Phenol	1-5	84852-15-3	None	None
Solvent Violet 8	<2	52080-58-7	None	None
Nylon Substrate	Not Applicable	32131-17-2	None	None

Section 3 - Hazards Identification

The following information is based on testing of the product as a whole and/or characteristics of components.

Hazard Information:

Primary Route of Exposure: Skin contact

Inhalation:

No adverse effects known.

Skin Contact:

Prolonged contact may cause irritation or dermatitis in sensitive individuals.
No adverse chronic effects known.

Eye Contact:

May cause irritation. No adverse chronic effects known.

Ingestion:

No adverse effects known.

Section 4 - First Aid Measures

Inhalation:

No adverse effects known.

Skin Contact:

Wash with soap and water. Should irritation occur, seek medical attention.

Eye Contact:

Do not rub eyes. Flush immediately with plenty of water. Remove contact lenses and continue flushing for at least 15 minutes. If irritation develops and persists, seek medical attention.

Ingestion:

Rinse mouth with water. If ribbon is ingested, seek medical attention.

Aggravated Conditions:

Individuals with skin conditions may experience allergic reaction.

Notes to Physician: No specific antidote.

Section 5 - Fire Fighting Measures

Flash Point/Range: Not applicable
Autoignition Temperature: Not determined
Flammable Limits in Air UEL: Not determined
Flammable Limits in Air LEL: Not determined
Extinguishing Media: Dry chemical foam. Treat as oil fire. Water is generally ineffective.
Hazardous Combustion Products: Carbon monoxide, carbon dioxide, unidentified organics
Special Exposure Hazards: None known
Special Protective Equipment: NIOSH approved self-contained breathing apparatus may be required if a large number of ribbons is involved.
NFPA Rating: Health: 1 Flammability: 0 Reactivity: 0
HMIS Classification: Health: 1 Flammability: 0 Reactivity: 0

Section 6 - Accidental Release Measures

Personal Precautionary Measures: None required
Environmental Precautionary: Unless specifically permitted for disposal, keep waste out of sewers, watersheds, and waterways.
Procedure for Cleaning/Absorption: Not applicable

Section 7 - Handling and Storage

Handling: No special handling required
Storage: Store at room temperature. Avoid excessive heat.

Section 8 - Exposure Controls and Personal Protection

Engineering Controls: None required
Respiratory Protection: None required
Gloves: None required
Skin Protection: None required
Eyes: None required

Section 9 - Physical and Chemical Properties

Physical State: Plastic film coated with dry black ink. **Solubility in Water:** Insoluble
Color: Black **Odor:** None
Specific Gravity: Not applicable

Section 10 - Stability and Reactivity

Chemical Stability: Stable
Hazardous Polymerization: Will not occur

Conditions to Avoid: None known
Materials to Avoid: None known
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, unidentified organics
Additional Guidelines: None

Section 11 - Toxicological Information

Primary Routes of Exposure: Skin contact
Ingestion: Low acute oral toxicity expected
Acute Toxicity Oral Rat LD50 (mg/kg): Not determined
Inhalation: Not a route of exposure.
Aggravated Conditions: None known

Section 12 - Ecological Information

Mobility: Not determined
Persistence: Not determined
Bioaccumulative: Not determined
Other Information: None

Section 13 - Disposal Considerations

Waste Disposal: This product is not a listed hazardous waste in accordance with Federal Regulation 40 CFR Part 261. If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal whether a material has been contaminated and should be classified as a hazardous waste. Disposal is subject to local, state and federal regulations.

Section 14 - Transportation Information

DOT Status: Not classified as hazardous material or substance under US DOT.
DOT Shipping Name: Not applicable **DOT Packing Group:** Not applicable
DOT Reportable Quantity: Not applicable

Section 15 - Regulatory Information

TSCA (USA) All ingredients are listed on the Toxic Substances Control Act (TSCA) Inventory, have been registered, or are exempt.
SARA/EPCRA (USA) None of the ingredients in this product has a final reportable quantity (RQ) under Emergency Planning and Community Right-to-Know Act (EPCRA)-Section 302: Extremely Hazardous Substances (EHS) or notification requirements for EHS under Section 304.
California Proposition 65 This product contains no known materials at levels that the State of California has found to cause cancer, birth defects or other reproductive harm - California Proposition 65.

DSL (Canada)	All ingredients are listed on the Canadian Domestic Substances List (DSL), have been registered on the Non-Domestic Substances List (NDSL), or are exempt.
EINECS (Europe)	All ingredients are listed on the European Inventory of Existing Commercial Substances (EINECS), have been registered on the European List of New Chemical Substances (ELINCS), or are exempt.
WHMIS Hazard Class (Canada)	Not a WHMIS controlled product.

Section 16 - Other Information

The following has been revised

since the last issue of this MSDS: No significant revisions to health and safety information.

Additional Information: None

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

*****END OF MSDS*****