



# 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

**Manufacturer:**

Lexmark International, Inc.  
740 West New Circle Road

**Emergency:** 1-859-232-3333

Lexington, Kentucky, USA 40550

**Prepared by:** Product Environmental Programs

### **Section 2 - Composition / Information on Ingredients**

<b>Ingredients</b>	<b>Percent (wt.)</b>	<b>CAS No.</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>
Fatty Acid	78-89	Trade Secret	5.0 mg/m <sup>3</sup> TWA	5.0 mg/m <sup>3</sup> 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.

<b>DSL (Canada)</b>	All ingredients are listed on the Canadian Domestic Substances List (DSL), have been registered on the Non-Domestic Substances List (NDSL), or are exempt.
<b>EINECS (Europe)</b>	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.
<b>WHMIS Hazard Class (Canada)</b>	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\*\*\***