

## Return Program Black Print Cartridge

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

### Section 1 - Product and Company Identification

**Product Name:** Return Program Black Print Cartridge      **Manufacturer:** Lexmark International, Inc.  
**Product ID:** 18C1428      740 West New Circle Road  
**Chemical Family:** Inkjet Cartridge      Lexington, KY 40550  
**Application:** Inkjet Printer      **Information:** 1-859-232-3000  
**Prepared By:** Product Environmental Programs      **Emergency:** 1-859-232-3333

### Section 2 - Composition / Information on Ingredients

Ingredients	Percent (wt.)	CAS No.	OSHA PELS	ACGIH TLV
Carbon Black	1-5	1333-86-4	3.5 mg/m <sup>3</sup> TWA	3.5 mg/m <sup>3</sup> TWA
Acrylic Terpolymer	0.1-2	Trade Secret	None	None
Water Soluble Organic Solvents	10-20	Trade Secret	None	None
Hydroxylated Alkane NJTSRN 80100451-5004	1-10	Trade Secret	None	None
Water	60-78	7732-18-5	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 Routes of Exposure: Ingestion, skin contact.

**Inhalation:** If ink mist is inhaled, respiratory tract irritation may occur. Exposure not probable with intended use. No adverse chronic effects known at intended level of use.

**Skin Contact:** Not an irritant. Exposure not probable with intended use. Not a dermal sensitizer.

**Eye Contact:** Not an irritant. Exposure not probable with intended use.

**Ingestion:** Low acute oral toxicity. Exposure not probable with intended use.

### Section 4 - First Aid Measures

**Inhalation:** If symptoms, such as shortness of breath or persistent coughing are experienced, remove source of contamination and move individual to fresh air. If symptoms persist, seek medical attention.

**Skin Contact:** Wash with soap and water. Should irritation occur, seek medical attention.

**Eye Contact:** 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:** Immediately wash mouth out with plenty of water. Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.

**Aggravated Conditions:** None known

**Notes to Physician:** No specific antidote.

### **Section 5 - Fire Fighting Measures**

**Flash Point/Range (°C):** Not applicable  
**Autoignition Temperature (°C):** Not determined  
**Flammable Limits in Air UEL:** Not determined  
**Flammable Limits in Air LEL:** Not determined

**Extinguishing Media:** Carbon dioxide, water spray or fog, dry chemical or foam

**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 cartridges are 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 for intended use in printer.

**Environmental Precautionary:** Unless specifically permitted for disposal, keep waste out of sewers, watersheds, and waterways.

**Procedure for Cleaning/Absorption:** Absorb small spills with cloth or paper towels or other suitable material. Place in container for disposal. For large spills, dike around spill with absorbent material. Wash spill site with soap and water after material pickup is complete. Disposal is subject to federal, state, local, or provincial regulations.

### **Section 7 - Handling and Storage**

**Handling:** To avoid damage to cartridge and accidental contact with ink  
**KEEP OUT OF REACH OF CHILDREN.**

**Storage:** Store in a cool, dry place.

### **Section 8 - Exposure Controls / Personal Protection**

**Engineering Controls:** None required.

**Respiratory Protection:** None required for intended use in printer.

**Gloves:** None required for intended use in printer.

**Skin Protection:** None required for intended use in printer.

**Eyes:** None required for intended use in printer.



