



Material Safety Data Sheet Color Print Cartridge

**P/N 5, 18C1980; 5A, 18C1970; 15, 18C2110; 15A, 18C2100;
37, 18C2140; 37A, 18C2160; 37XL, 18C2180; 37XLA, 18C2200**

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 Information

Printer Family: Inkjet Printer

Description:	Part Numbers:
Color Return Program Print Cartridge	5, 18C1980
Color Print Cartridge	5A, 18C1970
Color Return Program Print Cartridge	15, 18C2110
Color Print Cartridge	15A, 18C2100
Color Return Program Print Cartridge	37, 18C2140
Color Print Cartridge	37A, 18C2160
Color Return Program Print Cartridge	37XL, 18C2180
Color Print Cartridge	37XLA, 18C2200

Information:	1-859-232-3000	Manufacturer:	Lexmark International, Inc.
Emergency:	1-859-232-3333		740 West New Circle Road
Prepared by:	Product Environmental Programs		Lexington, Kentucky, USA 40550

Section 2 - Composition / Information on Ingredients

Ingredients	Percent (wt.)	CAS No.	OSHA PEL	ACGIH TLV
Water Soluble Dyes	1-5	Trade Secret	None	None
NJT SRN 80100451-5006 Yellow				
NJT SRN 80100451-5026 Magenta				
NJT SRN 80100451-5027 Magenta				
NJT SRN 80100451-5007 Cyan				
Water Soluble Organic Solvents	10-23	Trade Secret	None	None
Water Soluble Organic Solvent	3-7	Trade Secret	None	None
NJT SRN 80100451-5013				
Hydroxylated Alkane	1-8	Trade Secret	None	None
NJT SRN 80100451-5004				
Water	65-80	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: Skin contact, ingestion
Inhalation:	If ink mist is inhaled, respiratory tract irritation may occur. No adverse chronic effects known.
Skin Contact:	Not an irritant. Exposure not probably with intended use. Not a dermal sensitizer.

Eye Contact: Not an eye irritant. Exposure not probably with intended use.
Ingestion: Low acute oral toxicity. Exposure not probably 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 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: Not applicable

Autoignition Temperature: 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 large number of cartridges is involved.

NFPA Rating: Health: 1 Flammability: 1 Reactivity: 0

HMIS Classification: Health: 1 Flammability: 1 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 and 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.

Section 9 - Physical and Chemical Properties

Physical State: Cartridge contains liquid ink. **Color:** Cyan, Magenta, Yellow
Odor: Faint **Specific Gravity:** Not determined
Pressurized: No **Boiling Point:** Approx. 100°C
Solubility in Water: Fully miscible

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: Ingestion, skin contact.
Ingestion: Low acute oral toxicity. Low exposure not probable with intended use.
Acute Toxicity Oral Rat LD50 (mg/kg): >2000
Inhalation: Low acute inhalation toxicity.
Aggravated Conditions: None known
Carcinogenicity Comment: Neither this product nor any of its components present above 0.1% are listed by IARC, NTP, or OSHA as known carcinogens.

Section 12 - Ecological Information

Mobility: Not determined
Persistence: Not determined
Bioaccumulative: Not determined

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 Reportable Quantity:** Not applicable
Hazard Class: Not applicable **DOT Packing Group:** 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.
AICS (Australia) All ingredients are listed on the Australian Inventory of Existing Substances (AICS), have been registered, or are exempt.
EINECS (Europe): All ingredients are listed on the European Inventory of Existing Commercial Substances (EINECS) list, have been registered on the European List of New Chemical Substances (ELINCS), or are exempt.
ENCS (Japan): All ingredients are listed on the Japanese Existing and New Chemicals Substances List (ENCS), have been registered, or are exempt.
ECL (Korea): All ingredients are listed on the Korean Existing Chemicals List (ECL), have been registered, 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*****