

# Material Safety Data Sheet Cyan Print Cartridge

PN: C780A2CG; C780H2CG; C782X2CG

C780A1CG; C780H1CG; C782X1CG

## Section 1 - Product and Company Identification

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.

Laser Printer Family \*: C780, C782

Description:Part Numbers:Cyan Print CartridgeC780A2CGCyan High Yield Print CartridgeC780H2CGCyan Extra High Yield Print CartridgeC782X2CGCyan Return Program Print CartridgeC780A1CGCyan High Yield Return Program Print CartridgeC780H1CGCyan Extra High Yield Return Program Print CartridgeC782X1CG

**Information:** 1-859-232-3000 **Manufacturer:** Lexmark International, Inc. **Temporary of the Emergency:** 1-859-232-3333 **Manufacturer:** Lexmark International, Inc. 740 West New Circle Road

**1-859-232-3333** 740 West New Circle Road Lexington, KY 40550

## Section 2 - Composition / Information on Ingredients

Ingredients	Percent (wt.)	<b>CAS Number</b>	OSHA PEL	<b>ACGIH TLV</b>
Resin	80-90	292629-36-8	None	None
Wax	5-15	9002-88-4	None	None
Cyan Pigment	5-10	Trade Secret	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: Dust inhalation, skin contact.

**Inhalation:** Low acute inhalation toxicity. As with exposure to high concentrations of any dust,

minimal irritation of the respiratory tract may occur. Exposure not probable with

intended use.

**Skin Contact:** Not an irritant. Low dermal toxicity. Not a dermal sensitizer.

**Eye Contact:** Toner may act as a mechanical irritant.

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

<sup>\*</sup> For complete cartridge /printer compatibility, please reference www.lexmark.com

## **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:** 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:** 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:** Exposure to high airborne dust concentrations, including toner, may aggravate

existing respiratory conditions.

Notes to Physician: No specific antidote.

## Section 5 - Fire Fighting Measures

Flash Point/Range (°C): Solid, not applicable
Autoignition Temperature (°C): Not applicable
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: Like many finely divided materials, toner dust, in high concentrations can form an

explosive mixture in air which, if ignited, could result in a dust explosion.

Special Protective Equipment: Fire fighters should wear full protective clothing, including self-contained breathing

apparatus, if a large number of cartridges are 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:** Disposal is subject to national, state, regional, or provincial regulations.

Procedure for Cleaning/

Absorption:

If a dust cloud is possible due to a spill, remove all sources of ignition such as open sparks, flames, or static discharge to prevent the ignition of the dust.

Minimize dust generation during clean up. Sweep up spill with non-metallic broom and dustpan. Contain for disposal. Oil permeated sweeping compound may be

useful in cleaning up spills.

#### Section 7 - Handling and Storage

**Handling:** To avoid damage to cartridge and accidental contact with toner:

Keep out of reach of children.

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

**Engineering Controls:** None required. Use in a well ventilated area.

**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:Solid powderFreezing Point/Range (°C):Not applicableColor:CyanMelting Point/Range:Not determinedOdor:Faint plastic-like odorVapor Density (Air=1):Not applicable

Specific Gravity: Not determined

Solubility in Water: Insoluble

Vapor Density (Air=1): Not applicable

Wolatiles: Not determined

Evaporation Rate: Not applicable

## Section 10 - Stability and Reactivity

Chemical Stability: Stable

Hazardous Polymerization: Will not occur

Conditions to Avoid: High temperatures and flame

Materials to Avoid: Strong oxidizers

**Hazardous Decomposition** 

**Products:** 

Carbon monoxide, carbon dioxide, unidentified organics

Additional Guidelines: None

### Section 11 - Toxicological Information

**Primary Routes of Exposure:** Inhalation of dust, skin contact.

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

**Acute Toxicity Oral Rat LD50** 

(mg/kg):

>5000

**Inhalation:** Low acute inhalation toxicity. As with exposure to high concentrations of any dust,

minimal irritation of the respiratory tract may occur.

**Aggravated Conditions:** Exposure to high airborne dust concentrations, including toner, may aggravate

existing respiratory conditions.

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

Bioaccumulative: Not determined

Persistence: 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 - Transport Information**

DOT Status: Not classified as a hazardous material or substance under US DOT.

DOT Shipping Name:Not applicableDOT Reportable Quantity:Not applicableHazard Class:Not applicableDOT 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.

**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.

**ECL (Korea):** All ingredients are listed on the Korean Existing Chemicals List (ECL), or notified

as an exempt polymer.

AICS (Australia): All ingredients are listed on the Australian inventory (AICS), or are exempt.

**ENCS (Japan):** All ingredients are listed on the Japanese inventory (ENCS), or are exempt.

PICCS (Philippines): All ingredients are listed on the Philippines inventory (PICCS), 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

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

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