# Safety Data Sheet

**Issuing date :** 14-Mar-2019
**Revision date :** 20-Dec-2023

**SDS # :** ICW 2414 R - 03 US EN
**Version :** 03

## SECTION 1: Product and company identification

**Product identifier**

**Product name** Canon FINE Cartridge CL-261XL

**Product code(s)** 3724C

**Use** Ink for Ink Jet Printer

**Details of the supplier of the safety data sheet**

**Supplier**
Canon USA, Inc.
One Canon Park, Melville, NY 11747, USA
Phone number : 1-800-OK-CANON
Emergency phone number : 24 Hr. Emergency CHEMTREC # 1-800-424-9300

Canon Canada Inc.
8000 Mississauga Road, Brampton, Ontario L6Y 5Z7, Canada
Phone number : (1) 905-863-8000
Emergency phone number : 24 Hr. Emergency CHEMTREC # 1-800-424-9300

**Manufacturer**
Canon Inc.
30-2, Shimomaruko 3-Chome, Ohta-ku, Tokyo 146-8501, Japan

## SECTION 2: Hazards identification

**Emergency overview**

A three-color ink cartridge. (Cyan, Magenta and Yellow)
All the ink is liquid mixture with slight odor.

**Classification under FHSA**

Not classified

**US Label elements under FHSA**

**Symbol**
Not required

**Signal word**
Not required

**Hazard statements**
Not required

**Precautionary statements**
Not required

**Other information**
None

**Other hazards which do not result in classification**

None

## SECTION 3: Composition/information on ingredients

| Chemical name | CAS-No | Weight % |
|---|---|---|
| Glycol | CBI | 5 - 10 |
| Copper compound | CBI | 5 - 10 |
| Glycerin | 56-81-5 | 1 - 10 |
| Glycol | CBI | 1 - 10 |
| Urea compound | CBI | 1 - 5 |
| Water | 7732-18-5 | 60 - 80 |

## SECTION 4: First aid measures

**Description of first aid measures**

**Inhalation** Move to fresh air. Get medical attention immediately if symptoms occur.

**Ingestion** Rinse mouth. Drink 1 or 2 glasses of water. Get medical attention immediately if symptoms occur.

**Skin contact** Wash off immediately with soap and plenty of water. Get medical attention immediately if symptoms occur.

**Eye contact** Flush with plenty of water. Get medical attention immediately if symptoms occur.

**Most important symptoms and effects, both acute and delayed**

**Inhalation** None under normal use. Symptoms of overexposure are dizziness, headache, tiredness, nausea, unconsciousness, cessation of breathing.

**Ingestion** None under normal use. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Skin contact** None under normal use.

**Eye contact** None under normal use. May cause slight irritation.

**Indication of any immediate medical attention and special treatment needed**

None

## SECTION 5: Firefighting measures

**Extinguishing media**

**Suitable extinguishing media**
Use $CO_2$, water, dry chemical, or foam.

**Unsuitable extinguishing media**
None

**Special hazards arising from the substance or mixture**

**Special hazard**
None

**Hazardous combustion products**
Carbon dioxide ($CO_2$), Carbon monoxide (CO)

**Advice for firefighters**

**Special protective equipment for firefighters**
None

## SECTION 6: Accidental release measures

**Personal precautions, protective equipment and emergency procedures**

Avoid contact with skin, eyes and clothing.

**Environmental precautions**

Keep out of waterways.

**Methods and material for containment and cleaning up**

Wipe up with adsorbent material (e.g. cloth, fleece).

**Other information**

None

## SECTION 7: Handling and storage

**Precautions for safe handling**

Avoid contact with skin, eyes and clothing. Clean contaminated surface thoroughly. Use with adequate ventilation.

**Conditions for safe storage, including any incompatibilities**

Keep in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep away from direct sunlight. Keep away from heat and sources of ignition.

## SECTION 8: Exposure controls/personal protection

**Exposure guidelines**

| Chemical name | OSHA PEL | ACGIH TLV |
|---|---|---|
| Glycerin<br>56-81-5 | TWA: 15 mg/m³ mist, total particulate<br>TWA: 5 mg/m³ mist, respirable fraction | None |

**Appropriate engineering controls** None under normal use conditions.

**Individual protection measures, such as personal protective equipment**
**Eye/face protection** Not required under normal use.
**Skin protection** Not required under normal use.
**Respiratory protection** Not required under normal use.

## SECTION 9: Physical and chemical properties

**Information on basic physical and chemical properties**

| | |
|---|---|
| **Physical state** | Liquid |
| **Color** | Cyan, Magenta, Yellow |
| **Odor** | Slight odor |
| **Melting/freezing point (°C)** | No data available |
| **Boiling point or initial boiling point and boiling range (°C)** | No data available |

| | |
|---|---|
| **Flammability** | None |
| **Lower and upper explosion limit** | None |
| **Flash point (°C)** | > 93.0°C (Tag. Closed Cup.) |
| **Auto-ignition temperature (°C)** | None |
| **Decomposition temperature (°C)** | No data available |
| **pH** | 6 - 9 |
| **Kinematic viscosity (mm²/s)** | 1 - 5 |
| **Solubility** | Water; miscible |
| **Partition coefficient n-octanol/water (log value)** | Not applicable |
| **Vapor pressure** | No data available |
| **Density and/or relative density** | 1.0 - 1.1 |
| **Relative vapor density** | No data available |
| **Particle characteristics** | Not applicable |

**Other information**

No data available

## SECTION 10: Stability and reactivity

**Reactivity**

None

**Chemical stability**

Stable

**Possibility of hazardous reactions**

None

**Conditions to avoid**

None

**Incompatible materials**

Acids, Bases, Oxidizing agents, Reducing agents.

**Hazardous decomposition products**

Carbon dioxide ($CO_2$), Carbon monoxide (CO), and/or Ammonia.

## SECTION 11: Toxicological information

**Information on toxicological effects**

| | |
|---|---|
| **Acute toxicity** | No data available |
| **Skin corrosion/irritation** | All colors:<br>Not classified based on the classification criteria under UN GHS (OECD Guideline) |
| **Serious eye damage/eye irritation** | All colors:<br>Not classified based on the classification criteria under UN GHS (OECD Guideline) |
| **Sensitization** | All colors:<br>Not classified based on the classification criteria under UN GHS (OECD Guideline) |
| **Germ cell mutagenicity** | Ames test: |

| | |
|---|---|
| | All colors: Negative |
| **Carcinogenicity** | No data available |
| **Reproductive toxicity** | No data available |
| **STOT - single exposure** | No data available |
| **STOT - repeated exposure** | No data available |
| **Aspiration hazard** | No data available |
| **Other information** | No data available |

## SECTION 12: Ecological information

**Toxicity**

**Ecotoxicity effects**
Cyan and Yellow:
No data available
Magenta:
Fish, 96h LC50 > 100 mg/L (OECD Guideline)
Crustaceans, 48h EC50 > 100 mg/L (OECD Guideline)
Algae, EC50 (0-7day) > 100 mg/L, NOEC = 100 mg/L (OECD Guideline)
NOEC: No Observed Effect Concentration

**Persistence and degradability**

No data available

**Bioaccumulative potential**

No data available

**Mobility in soil**

No data available

**Other adverse effects**

No data available

## SECTION 13: Disposal considerations

**Waste treatment methods**

Dispose of in accordance with local regulations.

## SECTION 14: Transport information

| | |
|---|---|
| **UN number** | None |
| **UN proper shipping name** | None |
| **Transport hazard class** | None |
| **Packing group** | None |

| | |
|---|---|
| **Environmental hazards** | Not classified as environmentally hazardous under UN Model Regulations and marine pollutant under IMDG Code. |
| **Special precautions for users** | IATA: Not regulated |
| **Transport in bulk according to Annex II of MARPOL and the IBC Code** | Not applicable |

## SECTION 15: Regulatory information

**Safety, health and environmental regulations specific for the product in question**

| | |
|---|---|
| **TSCA Sec. 4,5,6,7,8,12b** | This product contains substance(s) which are subject to TSCA Section 5(e) Consent Order and Section 5(a)(2) Significant New Use Rule. According to this order, do not use this product other than as inkjet printer ink. Also, do not release this product into the waters of United State. (See SECTION 13)<br>This product is subject to TSCA Section 12(b) export notification requirements. If you need more information about TSCA Section 12(b), please contact us. |
| **SARA Title III Sec. 313** | "Copper Compounds" : 5 - 10 Weight % (as Cu : < 0.35 Weight %) |
| **California Proposition 65** | None |
| **CEPA Sec. 81** | None |
| **HPA (WHMIS)** | None |
| **Other information** | None |

## SECTION 16: Other information

The data in SECTION 9, 11 and 12 of this SDS are based on the test results of this product, or estimates based on the data of similar product or the ingredients of this product.

**Key literature references and sources for data**
- U.S. Department of Labor, 29CFR Part 1910
- U.S. Environmental Protection Agency, 40CFR Part 372
- U.S. Environmental Protection Agency, 40CFR Part 700-799
- U.S. Consumer Product Safety Commission, 16CFR Part 1500
- ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices
- U.S. Department of Health and Human Services National Toxicology Program, Annual Report on Carcinogens
- World Health Organization International Agency for Research on Cancer, IARC Monographs on the Evaluation on the Carcinogenic Risk of Chemicals to Humans
- California EPA, Code of Regulations Title 27. Division 4. Chapter 1. Safe Drinking Water and Toxic Enforcement Act of 1986
- Environment and Climate Change Canada, Canadian Environmental Protection Act, 1999
- Health Canada, Hazardous Products Act, and Hazardous Products Regulations
- Canada Workplace Hazardous Materials Information System

**Key or legend to abbreviations and acronyms used in the safety data sheet**
- OSHA HCS: Occupational Safety and Health Act, Hazard Communication Standard (USA)
- FHSA: Federal Hazardous Substances Act
- OSHA PEL: PEL(Permissible Exposure Limit) under Occupational Safety and Health Administration (USA)
- ACGIH TLV: TLV(Threshold Limit Value) under American Conference of Governmental Industrial Hygienists
- TWA: Time Weighted Average
- STEL: Short Term Exposure Limit
- GHS: Globally Harmonized System of Classification and Labelling of Chemicals
- IARC: International Agency for Research on Cancer
- IATA: International Air Transport Association
- TSCA: Toxic Substances Control Act
- SARA Title III: SARA Title III of the Superfund Amendments and Reauthorization Act of 1986
- Proposition 65: Safe Drinking Water and Toxic Enforcement Act of 1986
- CEPA: Canadian Environmental Protection Act, 1999
- HPA: Hazardous Products Act

- WHMIS: Workplace Hazardous Materials Information System
- CBI: Confidential Business Information

| | |
|---|---|
| **Issuing date :** | 14-Mar-2019 |
| **Revision date :** | 20-Dec-2023 |
| **Revision note** | Entirely revised |

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