# Canon

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# **Safety Data Sheet**

SDS #: ICW 2909 N - 01 US EN Version: 01

## **SECTION 1: Product and company identification**

## Product identifier

Product name Canon FINE Cartridge CL-276XL

Product code(s)

Use

Ink for Ink Jet Printer

4987C

## 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 %
Glycerin	56-81-5	5 - 10
Glycol	CBI	1 - 10
Urea compound	CBI	1 - 5
Copper 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.	
Chronic effects	None under normal use.	
Indication of any immediate medical attention and special treatment needed		

None

# **SECTION 5: Firefighting measures**

## Extinguishing media

# Suitable extinguishing media

Use CO<sub>2</sub>, 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<sub>2</sub>), 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	TWA: 15 mg/m <sup>3</sup> mist, total particulate	None
56-81-5	TWA: 5 mg/m <sup>3</sup> mist, respirable fraction	

Appropriate engineering controls None under normal use conditions.

Individual protection measures, such as personal protective equipmentEye/face protectionNot required under normal use.Skin protectionNot required under normal use.Respiratory protectionNot required under normal use.

## **SECTION 9: Physical and chemical properties**

Information on basic physical and chemical properties

Appearance
Odor
Odor threshold
рН

Cyan, Magenta, Yellow ; Liquid Slight odor No data available 7 - 9

Melting/freezing point (°C) Boiling point/range (°C) Flash point (°C) **Evaporation rate** Flammability (solid, gas) Flammability limits in air Upper flammability limit Lower flammability limit Vapor pressure Vapor density **Relative density** Solubility(ies) Partition coefficient: n-octanol/water Auto-ignition temperature (°C) Decomposition temperature (°C) Viscosity (mPa s)

## No data available No data available > 93.0°C (Tag. Closed Cup.); estimated No data available Not applicable None; estimated None; estimated

None; estimated No data available No data available 1.0 - 1.1 Water; miscible No data available None; estimated No data available 1 - 5

## 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<sub>2</sub>), Carbon monoxide (CO), and/or Ammonia.

## **SECTION 11: Toxicological information**

## Information on toxicological effects

Acute toxicity	No data available
Skin corrosion/irritation	All colors: Non-irritant (OECD Guideline)
Serious eye damage/eye irritation	Cyan and Yellow: Minimal irritant (OECD Guideline) Magenta: Moderate irritant (OECD Guideline)

Other information	No data available
Aspiration hazard	No data available
STOT - repeated exposure	No data available
STOT - single exposure	No data available
Reproductive toxicity	No data available
Carcinogenicity	No data available
Germ cell mutagenicity	Ames test: All colors: Negative
Sensitization	All colors: Non-sensitizer (OECD Guideline)

# **SECTION 12: Ecological information**

## Toxicity

## Ecotoxicity effects No data available

## 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

Not applicable

Transport in bulk according to Annex II of MARPOL and the IBC Code

## **SECTION 15: Regulatory information**

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

TSCA Sec. 4,5,6,7,8,12b SARA Title III Sec. 313 California Proposition 65 CEPA Sec. 81 HPA (WHMIS) Other information None "Copper Compounds" : 1 - 5 Weight % (as Cu : < 0.35 Weight %) None None (Manufactured Item) None (Manufactured Article) None

## **SECTION 16: Other information**

## 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

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**Revision note** 

None

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