Canon

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Safety Data Sheet

SDS #: ICW 2653 R - 02 US EN Version: 02

SECTION 1: Product and company identification

Product identifier

Product name Canon Ink Bottle GI-26< Y >

Product code(s)

Use

Ink for Ink Jet Printer

4423C

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

Ink bottle containing yellow liquid ink with slight odor.

Classification under OSHA HCS

Not classified

US Label elements under OSHA HCS

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	10 - 15
Glycol	CBI	1 - 10
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.	
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	nausea, unconsciousness, cessation of breathing. None under normal use. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.	
Ingestion Skin contact	None under normal use. Ingestion may cause gastrointestinal irritation, nausea, vomiting	
-	None under normal use. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.	

Indication of any immediate medical attention and special treatment needed

None

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media

Use CO₂, 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 (CO₂), 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. Store upright and ensure that the cap of the bottle is tightly closed in order to avoid leakage or spillage of the ink.

SECTION 8: Exposure controls/personal protection

Exposure guidelines

Chemical name	OSHA PEL	ACGIH TLV
Glycerin	TWA: 15 mg/m ³ mist, total particulate	None
56-81-5	TWA: 5 mg/m ³ mist, respirable fraction	

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

Appearance Odor Odor threshold pH Melting/freezing point (°C) Boiling point/range (°C) Flash point (°C) Evaporation rate Flammability (solid, gas) Yellow ; Liquid Slight odor No data available ca. 9 No data available No data available > 93.0°C (Tag. Closed Cup.) No data available Not applicable 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)

Other information

No data available

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

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 (CO₂), Carbon monoxide (CO), and/or Ammonia.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity	No data available
Skin corrosion/irritation	Not classified based on the classification criteria under UN GHS (OECD Guideline)
Serious eye damage/eye irritation	Not classified based on the classification criteria under UN GHS (OECD Guideline)
Sensitization	Not classified based on the classification criteria under UN GHS (OECD Guideline)
Germ cell mutagenicity	Ames test: 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 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	
<u>UN number</u>	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	None
SARA Title III Sec. 313	None
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

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