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# **Safety Data Sheet**

SDS#: ICW 3476 N - 01 US EN

Version: 01

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

Product identifier

Product name Canon Ink Bottle GI-25< BK >

Product code(s) 6280C

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**

Ink bottle containing black liquid ink 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	10 - 15
Glycol	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.

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<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

US EN Page 2/7

#### **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 <sup>3</sup> mist, total particulate	None
56-81-5	TWA: 5 mg/m³ mist, respirable fraction	

Appropriate engineering controls None under normal use conditions.

#### Individual protection measures, such as personal protective equipment

Eye/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

AppearanceBlack ; LiquidOdorSlight odorOdor thresholdNo data available

**pH** 8 - 9

Melting/freezing point (°C)

No data available

Boiling point/range (°C)

No data available

Flash point (°C) > 93.0°C (Tag. Closed Cup.)

Evaporation rate No data available Flammability (solid, gas) Not applicable

US EN Page 3/7

Flammability limits in air

Upper flammability limitNoneLower flammability limitNone

Vapor pressureNo data availableVapor densityNo data available

Relative density
Solubility(ies)
Partition coefficient: n-octanol/water

1.0 - 1.1
Water; miscible
No data available

Auto-ignition temperature (°C) None

Decomposition temperature (°C) No data available

Viscosity (mPa s) 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 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

US EN Page 4/7

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

US EN Page 5/7

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)

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

California Proposition 65

CEPA Sec. 81

HPA (WHMIS)

Other information

None

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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Revision note None

#### **Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information

relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

US EN Page 7/7