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

**Product name** Canon Ink Tank BCI-1201M  
**Product code(s)** 7339A  
**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 tank containing magenta liquid ink with slight odor.  
Lactam may damage fertility or the unborn child.  
Ethylene glycol may cause damage to kidney through prolonged or repeated exposure.

**Classification under OSHA HCS**

Reproductive toxicity Category 1B: Presumed human reproductive toxicant.  
Specific target organ toxicity (repeated exposure) Category 2  
Flammable liquids Category 4

**US Label elements under OSHA HCS****Symbol**

**Signal word**  
Danger

**Hazard statements**

May damage fertility or the unborn child.  
May cause damage to kidney through prolonged or repeated exposure.  
Combustible liquid

**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	5 - 10
Ethylene glycol	107-21-1	1 - 5
Diethylene glycol	111-46-6	1 - 5
Lactam	CBI	1 - 5
Isopropyl alcohol	67-63-0	1 - 5
Polyethylene glycol ether	CBI	1 - 5
Quinoline derivative	CBI	1 - 5
Triazine derivative	CBI	1 - 5
Water	7732-18-5	60 - 80

Part of the specific chemical identity and/or percentage of composition is being withheld as a trade secret under 29CFR§1910.1200 (i).  
In case the information is necessary, please request based on the standard.

**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 56-81-5	TWA: 15 mg/m <sup>3</sup> mist, total particulate TWA: 5 mg/m <sup>3</sup> mist, respirable fraction	None
Ethylene glycol 107-21-1	None	TWA: 25 ppm vapor fraction STEL: 50 ppm vapor fraction STEL: 10 mg/m <sup>3</sup> inhalable particulate matter, aerosol only
Isopropyl alcohol 67-63-0	TWA: 400 ppm TWA: 980 mg/m <sup>3</sup>	TWA: 200 ppm STEL: 400 ppm

**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

<b>Appearance</b>	Magenta ; Liquid
<b>Odor</b>	Slight odor
<b>Odor threshold</b>	No data available
<b>pH</b>	8 - 9
<b>Melting/freezing point (°C)</b>	No data available
<b>Boiling point/range (°C)</b>	No data available
<b>Flash point (°C)</b>	60.7 (Tag. Closed Cup. Combustion is not sustainable.)
<b>Evaporation rate</b>	No data available
<b>Flammability (solid, gas)</b>	Not applicable
<b>Flammability limits in air</b>	
<b>Upper flammability limit</b>	No data available
<b>Lower flammability limit</b>	No data available
<b>Vapor pressure</b>	No data available
<b>Vapor density</b>	No data available
<b>Relative density</b>	1.0 - 1.1
<b>Solubility(ies)</b>	Water; miscible
<b>Partition coefficient: n-octanol/water</b>	No data available
<b>Auto-ignition temperature (°C)</b>	No data available
<b>Decomposition temperature (°C)</b>	No data available
<b>Viscosity (mPa s)</b>	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**

<b>Acute toxicity</b>	No data available
<b>Skin corrosion/irritation</b>	Non-irritant (OECD Guideline)
<b>Serious eye damage/eye irritation</b>	Mild irritant (OECD Guideline)
<b>Sensitization</b>	Non-sensitizer (OECD Guideline)
<b>Germ cell mutagenicity</b>	Ames test: Negative
<b>Carcinogenicity</b>	No data available
<b>Reproductive toxicity</b>	Lactam is classified as a Category 1B (GHS) developmental toxicant. However, the amount of exposure to lactam is negligible under intended use of this product.
<b>STOT - single exposure</b>	No data available
<b>STOT - repeated exposure</b>	No data available
<b>Aspiration hazard</b>	No data available
<b>Other information</b>	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
<u>UN proper shipping name</u>	None
<u>Transport hazard class</u>	None
<u>Packing group</u>	None
<u>Environmental hazards</u>	Not classified as environmentally hazardous under UN Model Regulations and marine pollutant under IMDG Code.
<u>Special precautions for users</u>	IATA: Not regulated
<u>Transport in bulk according to Annex II of MARPOL and the IBC Code</u>	Not applicable

### SECTION 15: Regulatory information

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

<b>TSCA Sec. 4,5,6,7,8,12b</b>	None
<b>SARA Title III Sec. 313</b>	"Ethylene glycol" (107-21-1) : 1 - 5 Weight %
<b>California Proposition 65</b>	None
<b>CEPA Sec. 81</b>	None (Manufactured Item)
<b>HPA (WHMIS)</b>	None (Manufactured Article)
<b>Other information</b>	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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**Disclaimer**

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