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

**Product name** Canon Ink Tank BCI-1201Y  
**Product Code(s)** 7340A  
**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.  
6390 Dixie Road, Mississauga, Ontario L5T 1P7, Canada  
Phone number : (1) 905-795-1111  
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 yellow liquid ink with slight odor.  
Diethylene glycol may cause damage to kidney through prolonged or repeated exposure.

**Classification under OSHA HCS**

Category 4 flammable liquid  
Category 2 specific target organ toxicity (repeated exposure)

**US Label Elements under OSHA HCS****Symbol**

**Signal word**  
Warning

**Hazard statements**

Combustible liquid  
May cause damage to kidney through prolonged or repeated exposure.

**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 % |
|--|-----------|----------|
| Diethylene glycol  | 111-46-6  | 5 - 10   |
| Isopropyl alcohol  | 67-63-0   | 1 - 5    |
| Poly(oxy-1,2-ethanediyl),<br>.alpha.,.alpha.'-[1,4-dimethyl-1,4-bis(2-methylpropyl)-2-but<br>yne-1,4-diyl]bis[.omega.-hydroxy- | 9014-85-1 | 1 - 5    |
| Glycol   | CBI       | 10 - 15  |
| Triol  | CBI       | 5 - 10   |
| Water  | 7732-18-5 | 60 - 80  |

**SECTION 4: First aid measures**

**Description of first aid measures**

|                     |  |
|---------------------|--|
| <b>Inhalation</b>   | Move to fresh air. Get medical attention immediately if symptoms occur.                                  |
| <b>Ingestion</b>    | Rinse mouth. Drink 1 or 2 glasses of water. Get medical attention immediately if symptoms occur.         |
| <b>Skin Contact</b> | Wash off immediately with soap and plenty of water. Get medical attention immediately if symptoms occur. |
| <b>Eye Contact</b>  | Flush with plenty of water. Get medical attention immediately if symptoms occur.                         |

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

|                        |  |
|------------------------|--|
| <b>Inhalation</b>      | None under normal use. Symptoms of overexposure are dizziness, headache, tiredness, nausea, unconsciousness, cessation of breathing. |
| <b>Ingestion</b>       | None under normal use. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.                               |
| <b>Skin Contact</b>    | None under normal use.   |
| <b>Eye Contact</b>     | None under normal use. May cause slight irritation.  |
| <b>Chronic Effects</b> | 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>, dry chemical, or foam, Water.

**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 fire-fighters**

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                     |
|------------------------------|--|-------------------------------|
| Isopropyl alcohol<br>67-63-0 | TWA: 400 ppm<br>TWA: 980 mg/m <sup>3</sup> | TWA: 200 ppm<br>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**  
**Respiratory Protection**

Not required under normal use.  
Not required under normal use.

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

|   |  |
|---|--|
| <b>Appearance</b>                             | Yellow ; Liquid  |
| <b>Odor</b>                                   | Slight odor  |
| <b>Odor threshold</b>                         | No data available                                      |
| <b>pH</b>                                     | 7 - 8  |
| <b>Melting/Freezing point (°C)</b>            | No data available                                      |
| <b>Boiling Point/Range (°C)</b>               | No data available                                      |
| <b>Flash Point (°C)</b>                       | 63.6 (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>Autoignition 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> | Minimal 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>             | No data available                 |
| <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**

**UN number** None

**UN Proper Shipping Name** None

|   |  |
|---|--|
| <u>Transport Hazard Class</u>   | None   |
| <u>Packing Group</u>  | None   |
| <u>Environmental Hazards</u>  | No special environmental precautions required. |
| <u>Special Precautions for users</u>                                      | None   |
| <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

|                           |                             |
|---------------------------|-----------------------------|
| TSCA Sec. 4,5,6,7,8,12b   | None                        |
| SARA Title III Sec. 313   | None                        |
| California Proposition 65 | None                        |
| CEPA Sec. 81              | None (Manufactured Item)    |
| HPA (WHMIS)               | None (Manufactured Article) |
| Other Information         | 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 Canada, Canadian Environmental Protection Act, 1999
- Health Canada, Hazardous Products Act, and Controlled 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
- IARC: International Agency for Research on Cancer
- 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
- 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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