SECTION 1: Product and company identification

**Product identifier**

**Product name**  
Canon FINE Cartridge PG-243

**Product code(s)**  
1287C

**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 cartridge 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

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glycol</td>
<td>CBI</td>
<td>10 - 15</td>
</tr>
<tr>
<td>Glycerin</td>
<td>56-81-5</td>
<td>5 - 10</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>60 - 80</td>
</tr>
</tbody>
</table>

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 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.

SECTION 8: Exposure controls/personal protection

Exposure guidelines

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glycerin 56-81-5</td>
<td>TWA: 15 mg/m³ mist, total particulate</td>
<td>None</td>
</tr>
<tr>
<td></td>
<td>TWA: 5 mg/m³ mist, respirable fraction</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Black; Liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Slight odor</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>8 - 9</td>
</tr>
<tr>
<td>Melting/freezing point (°C)</td>
<td>No data available</td>
</tr>
<tr>
<td>Boiling point/range (°C)</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash point (°C)</td>
<td>&gt; 93.0°C (Tag. Closed Cup.); estimated</td>
</tr>
</tbody>
</table>
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)
Other information

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
Skin corrosion/irritation
Serious eye damage/eye irritation
Sensitization
Germ cell mutagenicity
Carcinogenicity

No data available
Non-irritant (Estimate) (OECD Guideline)
Mild irritant (Estimate) (OECD Guideline)
Non-sensitizer (Estimate) (OECD Guideline)
Ames test: Negative
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
Not classified based on the classification criteria under UN GHS (Estimate) (OECD Guideline)

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
SECTION 15: Regulatory information

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

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 None
California Proposition 65 None
CEPA Sec. 81 None (Manufactured Item)
HPA (WHMIS) None (Manufactured Article)

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 and Health and Human Services National Toxicology Program, Annual Report on Carcinogens
- 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: SECTION 3, 9, and 12 revised
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.