SECTION 1: Product and company identification

Product identifier

Product name  Canon Ink Tank CLI-226M
Product code(s)  4548B
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.

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>Urea compound</td>
<td>CBI</td>
<td>5 - 10</td>
</tr>
<tr>
<td>Substituted anthraquinone derivative</td>
<td>CBI</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.

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 TWA: 5 mg/m³ mist, respirable fraction</td>
<td>None</td>
</tr>
</tbody>
</table>

Appropriate engineering controls
None under normal use conditions.

Individual protection measures, such as personal protective equipment

<table>
<thead>
<tr>
<th>Protection</th>
<th>Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye/face protection</td>
<td>Not required under normal use.</td>
</tr>
<tr>
<td>Skin protection</td>
<td>Not required under normal use.</td>
</tr>
<tr>
<td>Respiratory protection</td>
<td>Not required under normal use.</td>
</tr>
</tbody>
</table>

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>Magenta ; 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>7 - 8</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.)</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)

No data available
Not applicable
None
None
No data available
No data available
1.0 - 1.1
Water: miscible
No data available
None
No data available
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 (CO₂), Carbon monoxide (CO), and/or Ammonia.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity
No data available

Skin corrosion/irritation
Non-irritant (OECD Guideline)

Serious eye damage/eye irritation
Minimal irritant (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**

**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

**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

<table>
<thead>
<tr>
<th>Regulation</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA Sec. 4,5,6,7,8,12b</td>
<td>None</td>
</tr>
<tr>
<td>SARA Title III Sec. 313</td>
<td>None</td>
</tr>
<tr>
<td>California Proposition 65</td>
<td>None</td>
</tr>
<tr>
<td>CEPA Sec. 81</td>
<td>None (Manufactured Item)</td>
</tr>
<tr>
<td>HPA (WHMIS)</td>
<td>None (Manufactured Article)</td>
</tr>
<tr>
<td>Other information</td>
<td>None</td>
</tr>
</tbody>
</table>

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
- ICH, 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
- 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 : Entirely revised

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