SECTION 1: Product and company identification

Product identifier

Product name
Canon Ink Tank PFI-706MBK

Product code(s)
6680B

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 black liquid ink with slight odor.
Triol is suspected of damaging fertility or the unborn child.

Classification under OSHA HCS

Reproductive toxicity Category 2

US Label elements under OSHA HCS

Symbol

Signal word
Warning

Hazard statements
Suspected of damaging fertility or the unborn child.

Precautionary statements
Not required
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>Glycerin</td>
<td>56-81-5</td>
<td>10 - 15</td>
</tr>
<tr>
<td>Glycol</td>
<td>CBI</td>
<td>5 - 10</td>
</tr>
<tr>
<td>Triol</td>
<td>CBI</td>
<td>1 - 3</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>60 - 80</td>
</tr>
</tbody>
</table>

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.

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
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

Appearance
Black ; Liquid
Odor
Slight odor
Odor threshold
No data available
pH
7 - 9
Melting/freezing point (°C)
Boiling point/range (°C)
Flash point (°C)
Evaporation rate
No data available
No data available
> 93.0°C (Tag. Closed Cup.)
No data available
Not applicable
Flammability (solid, gas)
Flammability limits in air
Upper flammability limit
None
Lower flammability limit
None
Vapor pressure
No data available
Vapor density
No data available
Relative density
1.0 - 1.1
Solubility(ies)
Water; miscible
Partition coefficient: n-octanol/water
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 (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: Practically non-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: Triol is classified as a Category 2 (GHS) reproductive toxicant. However, the amount of exposure to triol is negligible under intended use of this product.

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
SECTION 15: Regulatory information

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

<table>
<thead>
<tr>
<th>Regulation</th>
<th>Requirement</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
- 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
- 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
- TSMA: Toxic Substances Control Act
- SARA Title III: SARA Title III of the Superfund Amendments and Reauthorization Act of 1986
- Propostion 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

Issuing date: 23-Apr-2012
Revision date: 30-Jun-2022
Revision note
SECTION 2, 3, and 11 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.