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

**Product name** Canon Ink Tank PFI-704M  
**Product Code(s)** 3863B  
**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 magenta liquid ink with slight odor.

**Classification under OSHA HCS**

Not classified

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

| Chemical name | CAS-No    | Weight % |
|---------------|-----------|----------|
| Glycerin      | 56-81-5   | 5 - 10   |
| Lactam        | 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 |
|---------------------|---|-----------|
| Glycerin<br>56-81-5 | TWA: 15 mg/m <sup>3</sup> mist, total particulate<br>TWA: 5 mg/m <sup>3</sup> mist, respirable fraction | None      |

**Appropriate engineering controls** None under normal use conditions.

#### **Individual protection measures, such as personal protective equipment**

|                               |                                |
|-------------------------------|--------------------------------|
| <b>Eye/face Protection</b>    | Not required under normal use. |
| <b>Skin Protection</b>        | Not required under normal use. |
| <b>Respiratory Protection</b> | 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 |

|  |                   |
|--|-------------------|
| pH                                     | 8 - 9             |
| Melting/Freezing point (°C)            | No data available |
| Boiling Point/Range (°C)               | No data available |
| Flash Point (°C)                       | None; estimated   |
| Evaporation Rate                       | No data available |
| Flammability (solid, gas)              | Not Applicable    |
| Flammability Limits in Air             |                   |
| Upper Flammability Limit               | None; estimated   |
| Lower Flammability Limit               | None; estimated   |
| 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 |
| Autoignition Temperature (°C)          | None; estimated   |
| 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 (CO<sub>2</sub>), Carbon monoxide (CO), and/or Ammonia.

## SECTION 11: Toxicological information

#### Information on toxicological effects

|                                   |  |
|-----------------------------------|--|
| Acute toxicity                    | No data available                          |
| Skin corrosion/irritation         | Non-irritant (Estimate) (OECD Guideline)   |
| Serious eye damage/eye irritation | Mild irritant (Estimate) (OECD Guideline)  |
| Sensitization                     | Non-sensitizer (Estimate) (OECD Guideline) |

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|                                 |                     |
|---------------------------------|---------------------|
| <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

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

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code 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**

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.