SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product Identifier

Product name: Canon Ink Tank PFI-1000 < Y >
Product Code(s): 0549C

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use: Ink for Ink Jet Printer

1.3. Details of the supplier of the safety data sheet

Supplier
Importer
Canon Europa N.V.
Bovenkerkerweg 59, 1185XB Amstelveen, The Netherlands
+31 20 5458545, +31 20 5458222
www.canon-europe.com, ceu-Reach@canon-europe.com

Manufacturer
Canon Inc.
30-2, Shimomaruko 3-Chome, Ohta-ku, Tokyo 146-8501, Japan

1.4. Emergency Telephone Number

*1 Kontakt Giftlinien på tlf.nr.: 82 12 12 12 (åbent 24 timer i døgnet). Se punkt 4 om førstehjælp.
*2 Only for the purpose of informing medical personnel in cases of acute intoxications.
*3 Ask for Poison Information

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008
Not classified

2.2. Label Elements

Labelling according to Regulation (EC) No 1272/2008
Hazard pictograms
Not required

Signal word
Not required

Hazard statements
Not required

Precautionary statements
Not required

Other Information
Contains 1,2-benzisothiazol-3(2H)-one.
May produce an allergic reaction.
Contains less than 30% of components with unknown hazards to the aquatic environment.

2.3. Other Hazards
None

SECTION 3: Composition/information on ingredients

3.2. Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS-No</th>
<th>EC-No</th>
<th>REACH registration number</th>
<th>Weight %</th>
<th>Classification (Reg. 1272/2008)</th>
<th>Note to Other Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glycerin</td>
<td>56-81-5</td>
<td>200-289-5</td>
<td>None</td>
<td>5 - 10</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>2-Pyrrolidinone</td>
<td>616-45-5</td>
<td>210-483-1</td>
<td>None</td>
<td>5 - 10</td>
<td>Eye Irrit. 2  (H319)</td>
<td></td>
</tr>
<tr>
<td>Glycol</td>
<td>CBI</td>
<td>CBI</td>
<td>CBI</td>
<td>5 - 10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1,2-benzisothiazol-3(2H)-one</td>
<td>2634-33-5</td>
<td>220-120-9</td>
<td>None</td>
<td>&lt; 0.05</td>
<td>Acute Tox. 4  (H302) Skin Irrit. 2  (H315) Eye Dam. 1  (H318) Skin Sens. 1  (H317) Aquatic Acute 1  (H400)</td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>231-791-2</td>
<td>None</td>
<td>60 - 80</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Full texts of Hazard statement(s) are listed in SECTION 16
Note to Other Hazards : The following substance(s) is (are) marked with (1), (2) and/or (3)
- (1) Substance for which EU Occupational Exposure Limit(s) is (are) established (See SECTION 8)
- (2) PBT substance or vPvB substance under Regulation (EC) No 1907/2006
- (3) Substance listed in Candidate List of SVHC for Authorisation under Regulation (EC) No 1907/2006

SECTION 4: First aid measures

4.1. 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.

4.2. 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.

4.3. Indication of any immediate medical attention and special treatment needed
None

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media
Use CO₂, water, dry chemical, or foam.

Unsuitable extinguishing media
None

5.2. Special hazards arising from the substance or mixture

Special Hazard
None

Hazardous combustion products
Carbon dioxide (CO₂), Carbon monoxide (CO)

5.3. Advice for firefighters

Special protective equipment for fire-fighters
None

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Avoid contact with skin, eyes and clothing.

6.2. Environmental Precautions
Keep out of waterways.

6.3. Methods and material for containment and cleaning up
Wipe up with adsorbent material (e.g. cloth, fleece).

6.4. Reference to other sections
None

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Avoid contact with skin, eyes and clothing. Clean contaminated surface thoroughly. Use with adequate ventilation.

7.2. 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.

7.3. Specific end uses

Ink for Ink Jet Printer. Obtain special instructions before use.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>EU OEL</th>
<th>Austria</th>
<th>Belgium</th>
<th>Bulgaria</th>
<th>Cyprus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glycerin 56-81-5</td>
<td>None</td>
<td>None</td>
<td>TWA: 10 mg/m³</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Czech Republic</th>
<th>Denmark</th>
<th>Finland</th>
<th>France</th>
<th>Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glycerin 56-81-5</td>
<td>TWA: 10 mg/m³</td>
<td>None</td>
<td>TWA: 20 mg/m³</td>
<td>TWA: 10 mg/m³</td>
<td>DFG TWA: 200 mg/m³ inhalable fraction Ceiling / Peak: 400 mg/m³ inhalable fraction</td>
</tr>
<tr>
<td></td>
<td>Ceiling: 15 mg/m³</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Greece</th>
<th>Hungary</th>
<th>Ireland</th>
<th>Italy</th>
<th>Netherlands</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glycerin 56-81-5</td>
<td>TWA: 10 mg/m³</td>
<td>None</td>
<td>TWA: 10 mg/m³ mist STEL: 30 mg/m³ mist</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Poland</th>
<th>Portugal</th>
<th>Romania</th>
<th>Slovakia</th>
<th>Spain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glycerin 56-81-5</td>
<td>TWA: 10 mg/m³ inhalable fraction</td>
<td>TWA: 10 mg/m³ mist</td>
<td>None</td>
<td>None</td>
<td>TWA: 10 mg/m³ mist</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Sweden</th>
<th>United Kingdom</th>
<th>Norway</th>
<th>Switzerland</th>
<th>Turkey</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glycerin 56-81-5</td>
<td>None</td>
<td>TWA: 10 mg/m³ mist</td>
<td>None</td>
<td>TWA: 50 mg/m³ inhalable dust STEL: 100 mg/m³ inhalable dust</td>
<td>None</td>
</tr>
</tbody>
</table>

8.2. Exposure controls

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. |
| Thermal hazards | Not Applicable |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Yellow ; 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>
<tr>
<td>Evaporation Rate</td>
<td>No data available</td>
</tr>
</tbody>
</table>
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
Explosive properties  None; estimated
Oxidizing properties  None; estimated

9.2. Other Information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

None

10.2. Chemical stability

Stable

10.3. Possibility of Hazardous Reactions

None

10.4. Conditions to Avoid

None

10.5. Incompatible materials

Acids, Bases, Oxidizing agents, Reducing agents.

10.6. Hazardous Decomposition Products

Carbon dioxide (CO$_2$), Carbon monoxide (CO), and/or Ammonia.

SECTION 11: Toxicological information

11.1. 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)
Germ cell mutagenicity  Ames test: Negative
Carcinogenicity  No data available
SECTIONS 12: Ecological information

12.1. Toxicity

Ecotoxicity effects
No data available

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

This preparation contains no substance considered to be persistent, bioaccumulating nor toxic (PBT).
This preparation contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

12.6. Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Dispose of in accordance with local regulations.

SECTION 14: Transport information

14.1. UN number
None

14.2. UN Proper Shipping Name
None

14.3. Transport Hazard Class
None

14.4. Packing Group
None

14.5. Environmental Hazards
No special environmental precautions required.

14.6. Special Precautions for users
IATA: Not regulated
SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

(EC) No 1907/2006 Authorisation Not regulated
(EC) No 1907/2006 Restriction Not regulated
(EC) No 1005/2009 Not regulated
(EC) No 850/2004 Not regulated
(EU) No 649/2012 Not regulated
Other Information None

15.2. Chemical safety assessment

None

SECTION 16: Other information

Full text of H-Statements referred to under sections 2 and 3
H302 - Harmful if swallowed
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H318 - Causes serious eye damage
H319 - Causes serious eye irritation
H400 - Very toxic to aquatic life

Key literature references and sources for data

Key or legend to abbreviations and acronyms used in the safety data sheet
- PBT: Persistent, Bioaccumulative and Toxic
- vPvB: very Persistent and very Bioaccumulative
- SVHC: Substances of Very High Concern
- TWA: Time Weighted Average
- STEL: Short Term Exposure Limit
- IARC: International Agency for Research on Cancer
- IATA: International Air Transport Association
- CBI: Confidential Business Information

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Revision date : 16-Dec-2016
Revision Note Entirely revised

This safety data sheet (SDS) is supplied under (EC) No 1907/2006 Article 31-3.

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