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

### 1.1. Product Identifier

**Product name** Canon Ink Tank PFI-307MBK  
**Product Code(s)** 9810B

### 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

|                  |                                 |                       |                                   |
|------------------|---------------------------------|-----------------------|-----------------------------------|
| <b>Austria</b>   | +43 (0) 1 406 43 43             | <b>Belgium</b>        | +32 (0) 70 245 245                |
| <b>Bulgaria</b>  | 112                             | <b>Croatia</b>        | +385 (0)1-23-48-342               |
| <b>Cyprus</b>    | 1401                            | <b>Czech Republic</b> | +420 224919293                    |
| <b>Denmark</b>   | +45 82 12 12 12 <sup>[*1]</sup> | <b>Estonia</b>        | 16662                             |
| <b>Finland</b>   | +358 (0)9 471977                | <b>France</b>         | +33 (0)1 45 42 59 59              |
| <b>Greece</b>    | +30 210 7793777                 | <b>Hungary</b>        | +36 80 20 11 99                   |
| <b>Italy</b>     | +39 (0)55 7947819               | <b>Latvia</b>         | +371 67042473                     |
| <b>Lithuania</b> | +370 687 53378                  | <b>Luxembourg</b>     | 112                               |
| <b>Malta</b>     | 112                             | <b>Netherlands</b>    | +31 (0)30-2748888 <sup>[*2]</sup> |
| <b>Poland</b>    | 112                             | <b>Portugal</b>       | +351 808 250 143                  |
| <b>Romania</b>   | +40 21 318 36 06                | <b>Slovakia</b>       | +421 2 5477 4166                  |
| <b>Slovenia</b>  | 112                             | <b>Spain</b>          | 112                               |
| <b>Sweden</b>    | 112 <sup>[*3]</sup>             | <b>United Kingdom</b> | 111 (UK only)                     |
| <b>Iceland</b>   | 112                             | <b>Liechtenstein</b>  | 145                               |
| <b>Norway</b>    | +47 22 59 13 00                 | <b>Switzerland</b>    | 145                               |

\*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

**Classification according to EU Directives 67/548/EEC or 1999/45/EC**  
Not classified

## **2.2. Label Elements**

### **Labelling according to Regulation (EC) No 1272/2008**

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.

### **Hazard pictograms**

Not required

### **Signal word**

Not required

### **Hazard statements**

Not required

### **Precautionary Statements - EU (§28, 1272/2008)**

Not required

### **Other Information**

Labelling according to Regulation (EU) No 528/2012

Contains a preservative to control microbial deterioration.

## **2.3. Other Hazards**

None

## **SECTION 3: Composition/information on ingredients**

### **3.2. Mixtures**

| Chemical name     | CAS-No    | EC-No     | REACH registration number | Weight % | Classification (67/548) | Indication of danger | Classification (Reg. 1272/2008) |
|-------------------|-----------|-----------|---------------------------|----------|-------------------------|----------------------|---------------------------------|
| Glycerin          | 56-81-5   | 200-289-5 | None                      | 10 - 15  | None                    | None                 | None                            |
| Diethylene glycol | 111-46-6  | 203-872-2 | None                      | 5 - 10   | Xn; R22                 | Xn - Harmful         | Acute Tox. 4 (H302)             |
| Lactam            | CBI       | CBI       | None                      | 5 - 10   | None                    | None                 | None                            |
| Water             | 7732-18-5 | 231-791-2 | None                      | 60 - 80  | None                    | None                 | None                            |

For the full text of the R-phrases mentioned in this Section, see Section 16.

For the full text of the H-Statements mentioned in this Section, see Section 16.

## **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.

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|                        |                                                                                                        |
|------------------------|--------------------------------------------------------------------------------------------------------|
| <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.                                                                                 |

**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 CO<sub>2</sub>, dry chemical, or foam, Water.

**Unsuitable extinguishing media**

None

**5.2. Special hazards arising from the substance or mixture**

**Special Hazard**

None

**Hazardous combustion products**

Carbon dioxide (CO<sub>2</sub>), 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

| Chemical name                 | European Union                                                                         | Austria                                                                                 | Belgium                                                                                    | Bulgaria                                                                                | Cyprus                                                                                                                                                                    |
|-------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Glycerin<br>56-81-5           | None                                                                                   | None                                                                                    | TWA: 10 mg/m <sup>3</sup>                                                                  | None                                                                                    | None                                                                                                                                                                      |
| Diethylene glycol<br>111-46-6 | None                                                                                   | TWA: 10 ppm<br>TWA: 44 mg/m <sup>3</sup><br>STEL: 40 ppm<br>STEL: 176 mg/m <sup>3</sup> | None                                                                                       | TWA: 10.0 mg/m <sup>3</sup>                                                             | None                                                                                                                                                                      |
| Chemical name                 | Czech Republic                                                                         | Denmark                                                                                 | Finland                                                                                    | France                                                                                  | Germany                                                                                                                                                                   |
| Glycerin<br>56-81-5           | TWA: 10 mg/m <sup>3</sup><br>Ceiling: 15 mg/m <sup>3</sup>                             | None                                                                                    | TWA: 20 mg/m <sup>3</sup>                                                                  | TWA: 10 mg/m <sup>3</sup>                                                               | DFG TWA: 50 mg/m <sup>3</sup><br>inhalable fraction<br>Ceiling / Peak: 100 mg/m <sup>3</sup>                                                                              |
| Diethylene glycol<br>111-46-6 | None                                                                                   | TWA: 2.5 ppm<br>TWA: 11 mg/m <sup>3</sup>                                               | None                                                                                       | None                                                                                    | TRGS TWA: 10 ppm<br>TRGS TWA: 44 mg/m <sup>3</sup><br>DFG TWA: 10 ppm<br>DFG TWA: 44 mg/m <sup>3</sup><br>Ceiling / Peak: 40 ppm<br>Ceiling / Peak: 176 mg/m <sup>3</sup> |
| Chemical name                 | Greece                                                                                 | Hungary                                                                                 | Ireland                                                                                    | Italy                                                                                   | Netherlands                                                                                                                                                               |
| Glycerin<br>56-81-5           | TWA: 10 mg/m <sup>3</sup>                                                              | None                                                                                    | TWA: 10 mg/m <sup>3</sup> mist                                                             | None                                                                                    | None                                                                                                                                                                      |
| Diethylene glycol<br>111-46-6 | None                                                                                   | None                                                                                    | TWA: 23 ppm<br>TWA: 100 mg/m <sup>3</sup>                                                  | None                                                                                    | None                                                                                                                                                                      |
| Chemical name                 | Poland                                                                                 | Portugal                                                                                | Romania                                                                                    | Slovakia                                                                                | Spain                                                                                                                                                                     |
| Glycerin<br>56-81-5           | TWA: 10 mg/m <sup>3</sup><br>aerosol                                                   | TWA: 10 mg/m <sup>3</sup> mist                                                          | None                                                                                       | None                                                                                    | TWA: 10 mg/m <sup>3</sup> mist                                                                                                                                            |
| Diethylene glycol<br>111-46-6 | TWA: 10 mg/m <sup>3</sup><br>aerosol                                                   | None                                                                                    | TWA: 115 ppm<br>TWA: 500 mg/m <sup>3</sup><br>STEL: 184 ppm<br>STEL: 800 mg/m <sup>3</sup> | TWA: 10 ppm<br>TWA: 44 mg/m <sup>3</sup>                                                | None                                                                                                                                                                      |
| Chemical name                 | Sweden                                                                                 | United Kingdom                                                                          | Norway                                                                                     | Switzerland                                                                             | Turkey                                                                                                                                                                    |
| Glycerin<br>56-81-5           | None                                                                                   | TWA: 10 mg/m <sup>3</sup> mist                                                          | None                                                                                       | TWA: 50 mg/m <sup>3</sup><br>inhalable<br>STEL: 100 mg/m <sup>3</sup><br>inhalable      | None                                                                                                                                                                      |
| Diethylene glycol<br>111-46-6 | TLV: 10 ppm<br>TLV: 45 mg/m <sup>3</sup><br>STEL: 20 ppm<br>STEL: 90 mg/m <sup>3</sup> | TWA: 23 ppm<br>TWA: 101 mg/m <sup>3</sup>                                               | None                                                                                       | TWA: 10 ppm<br>TWA: 44 mg/m <sup>3</sup><br>STEL: 40 ppm<br>STEL: 176 mg/m <sup>3</sup> | None                                                                                                                                                                      |

## 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

|                                        |                                |
|----------------------------------------|--------------------------------|
| Appearance                             | Black ; Liquid                 |
| Odor                                   | Slight odor                    |
| Odor threshold                         | No data available              |
| pH                                     | 7 - 8                          |
| 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 flammable; Not combustible |
| 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<sub>2</sub>), Carbon monoxide (CO), and/or Ammonia.

### **SECTION 11: Toxicological information**

#### **11.1. Information on toxicological effects**

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

#### **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

|                                                                                       |                                                |
|---------------------------------------------------------------------------------------|------------------------------------------------|
| <u>14.1. UN number</u>                                                                | None                                           |
| <u>14.2. UN Proper Shipping Name</u>                                                  | None                                           |
| <u>14.3. Transport Hazard Class</u>                                                   | None                                           |
| <u>14.4. Packing Group</u>                                                            | None                                           |
| <u>14.5. Environmental Hazards</u>                                                    | No special environmental precautions required. |
| <u>14.6. Special Precautions for users</u>                                            | None                                           |
| <u>14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</u> | Not Applicable                                 |

## 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 R-phrases referred to under sections 2 and 3**

R22 - Harmful if swallowed

### **Full text of H-Statements referred to under sections 2 and 3**

H302 - Harmful if swallowed

### **Key literature references and sources for data**

- World Health Organization International Agency for Research on Cancer, IARC Monographs on the Evaluation on the Carcinogenic Risk of Chemicals to Humans
- EU Directive 1999/45/EC
- EU Regulation (EC) No 1907/2006, (EC) No 1272/2008, (EC) No 1005/2009, (EC) No 850/2004, (EU) No 649/2012

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Canon Ink Tank PFI-307MBK

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**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
- IARC: International Agency for Research on Cancer
- EU OEL: Occupational exposure limits at Community level under Directive 2004/37/EC, 98/24/EC, 91/322/EEC, 2000/39/EC, 2006/15/EC and 2009/161/EU.
- TWA: Time Weighted Average
- STEL: Short Term Exposure Limit
- CBI: Confidential Business Information

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Revision Note None

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

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