# Safety Data Sheet

**Issuing date :** 21-Nov-2014
**Revision date :** 20-Oct-2026

**SDS # :** ICW 0556 R - 09 EU EN
**Version :** 10

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

### 1.1. Product identifier

**Product name** Canon Ink Tank PFI-207C

**Product code(s)** 8790B

### 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. / Canon (UK) Ltd.
Bovenkerkerweg 59, 1185XB Amstelveen, The Netherlands
+31 20 5458545, +31 20 5458222
www.canon-europe.com, ceu-Reach@canon-europe.com

4 Roundwood Avenue, Stockley Park, Uxbridge, UB11 1AF, U.K.
+44 01895 648000

**Manufacturer**
Canon Inc.
3-30-2 Shimomaruko, Ota-ku, Tokyo 146-8501, Japan

### 1.4. Emergency telephone number

| | | | |
|---|---|---|---|
| **Austria** | +43 (0) 1 406 43 43 | **Belgium** | +32 (0) 70 245 245 |
| **Bulgaria** | +359 2 9154 233 | **Croatia** | +385 (0)1-23-48-342 |
| **Cyprus** | 1401 | **Czech Republic** | +420 224919293 |
| **Denmark** | +45 82 12 12 12 [*1] | **Estonia** | 16662 |
| **Finland** | +358 (0)9 471977 | **France** | +33 (0)1 45 42 59 59 |
| **Greece** | +30 210 7793777 | **Hungary** | +36 80 20 11 99 |
| **Ireland** | 353 (1) 809-2166/-2566 | **Italy** | +39 (0)55 7947819 |
| **Latvia** | +371 67042473 | **Lithuania** | +370 (85) 2362052 |
| **Luxembourg** | (+352) 8002 5500 | **Malta** | 21224071 |
| **Netherlands** | +31 (0)30-2748888 [*2] | **Poland** | 42 25 38-421/-422/-406 |
| **Portugal** | +351 800 250 250 | **Romania** | +40 21 318 36 06 |
| **Slovakia** | +421 2 5477 4166 | **Slovenia** | 112 |
| **Spain** | +34 91 562 04 20 | **Sweden** | 112 [*3] |
| **United Kingdom** | +44 121 507 4123 | **Iceland** | 112 |
| **Liechtenstein** | 145 | **Norway** | +47 22 59 13 00 |
| **Switzerland** | 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

### 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.
Safety data sheet available on request.

### 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 (Regulation (EC) No 1272/2008) | SCL, M-factor, ATE | Note to other hazards |
|---|---|---|---|---|---|---|---|
| Glycerin | 56-81-5 | 200-289-5 | None | 5 - 10 | None | No data available | |
| Diethylene glycol | 111-46-6 | 203-872-2 | 01-2119457857-21-xxxx | 5 - 10 | Acute Tox. 4 (H302) | No data available | |
| Glycol | CBI | CBI | CBI | 5 - 10 | None | No data available | |
| Substituted phthalocyanine | CBI | CBI | CBI | 5 - 10 | Eye Dam. 1 (H318)<br>Aquatic Chronic 3 (H412) | No data available | |
| Nitrate | CBI | CBI | CBI | 1 - 5 | None | No data available | |
| 1,2-benzisothiazol-3(2H)-one | 2634-33-5 | 220-120-9 | None | < 0.036 | Acute Tox. 2 (H330)<br>Acute Tox. 4 (H302)<br>Skin Irrit. 2 (H315)<br>Eye Dam. 1 (H318)<br>Skin Sens. 1A (H317)<br>Aquatic Acute 1 (H400)<br>Aquatic Chronic 1 (H410) | inhalation: ATE = 0.21 mg/L (dusts or mists)<br>oral:ATE = 450 mg/kg bw<br>Skin Sens. 1A; H317: C≥ 0,036 %<br>M = 1 M = 1’ | |
| Water | 7732-18-5 | 231-791-2 | None | 60 - 80 | None | No data available | |

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), (3) and/or (4)
- (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

- (4) Endocrine disrupting substance under Delegated Regulation (EU) 2017/2100 or Regulation (EU) 2018/605
In case a safety data sheet supplied under (EC) No 1907/2006 Article 31-3 is necessary, please contact us.

## 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.

### 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 $CO_2$, 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 ($CO_2$), Carbon monoxide (CO)

### 5.3. Advice for firefighters

**Special protective equipment for firefighters**
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 | EU OEL | Austria | Belgium | Bulgaria | Cyprus |
|---|---|---|---|---|---|
| Glycerin<br>56-81-5 | None | None | TWA: 10 mg/m³ | None | None |
| Diethylene glycol<br>111-46-6 | None | TWA: 10 ppm<br>TWA: 44 mg/m³<br>STEL: 40 ppm<br>STEL: 176 mg/m³ | None | TWA: 10 mg/m³ | None |
| **Chemical name** | **Czech Republic** | **Denmark** | **Finland** | **France** | **Germany** |
| Glycerin<br>56-81-5 | TWA: 10 mg/m³<br>Ceiling: 15 mg/m³ | None | TWA: 20 mg/m³ | TWA: 10 mg/m³ | TRGS TWA: 200 mg/m³ inhalable fraction<br>DFG TWA: 200 mg/m³ inhalable fraction<br>Ceiling / Peak: 400 mg/m³ inhalable fraction |
| Diethylene glycol<br>111-46-6 | None | TWA: 2.5 ppm<br>TWA: 11 mg/m³ | None | None | TRGS TWA: 10 ppm<br>TRGS TWA: 44 mg/m³<br>DFG TWA: 10 ppm<br>DFG TWA: 44 mg/m³<br>Ceiling / Peak: 40 ppm<br>Ceiling / Peak: 176 mg/m³ |
| **Chemical name** | **Greece** | **Hungary** | **Ireland** | **Italy** | **Netherlands** |
| Glycerin<br>56-81-5 | TWA: 10 mg/m³ | None | None | None | None |

| | | | | | |
|---|---|---|---|---|---|
| Diethylene glycol<br>111-46-6 | None | None | TWA: 23 ppm<br>TWA: 100 mg/m³<br>STEL: 69 ppm<br>STEL: 300 mg/m³ | None | None |
| **Chemical name** | **Poland** | **Portugal** | **Romania** | **Slovakia** | **Spain** |
| Glycerin<br>56-81-5 | TWA: 10 mg/m³<br>inhalable fraction | TWA: 10 mg/m³ mist | None | TWA: 11 mg/m³ | TWA: 10 mg/m³ mist |
| Diethylene glycol<br>111-46-6 | TWA: 10 mg/m³<br>inhalable fraction | None | TWA: 115 ppm<br>TWA: 500 mg/m³<br>STEL: 184 ppm<br>STEL: 800 mg/m³ | TWA: 10 ppm<br>TWA: 44 mg/m³<br>Ceiling: 90 mg/m³ | None |
| **Chemical name** | **Sweden** | **United Kingdom** | **Norway** | **Switzerland** | **Turkey** |
| Glycerin<br>56-81-5 | None | TWA: 10 mg/m³ mist | None | TWA: 50 mg/m³<br>inhalable dust<br>STEL: 100 mg/m³<br>inhalable dust | None |
| Diethylene glycol<br>111-46-6 | TLV: 10 ppm<br>TLV: 45 mg/m³<br>STEL: 20 ppm<br>STEL: 90 mg/m³ | TWA: 23 ppm<br>TWA: 101 mg/m³ | None | TWA: 10 ppm aerosol, vapour<br>TWA: 44 mg/m³ aerosol, vapour<br>STEL: 40 ppm aerosol, vapour<br>STEL: 176 mg/m³ aerosol, vapour | 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

| | |
|---|---|
| **Physical state** | Liquid |
| **Color** | Cyan |
| **Odor** | Slight odor |
| **Melting/freezing point (°C)** | No data available |
| **Boiling point or initial boiling point and boiling range (°C)** | No data available |
| **Flammability** | None |
| **Lower and upper explosion limit** | No data available |
| **Flash point (°C)** | > 93.0°C (Tag. Closed Cup.) |
| **Auto-ignition temperature (°C)** | No data available |
| **Decomposition temperature (°C)** | No data available |
| **pH** | 7 - 10 |
| **Kinematic viscosity (mm²/s)** | 1 - 5 |
| **Solubility** | Water; miscible |
| **Partition coefficient n-octanol/water (log value)** | Not applicable |
| **Vapor pressure** | No data available |
| **Density and/or relative density** | 1.0 - 1.1 |
| **Relative vapor density** | No data available |
| **Particle characteristics** | Not applicable |

### 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 hazard classes as defined in Regulation (EC) No 1272/2008**

| | |
|---|---|
| **Acute toxicity** | No data available |
| **Skin corrosion/irritation** | Mild irritant (OECD Guideline) |
| **Serious eye damage/eye irritation** | Moderate irritant (OECD Guideline) |
| **Sensitization** | Non-sensitizer (OECD Guideline) |
| **Germ cell mutagenicity** | Ames test: Negative |
| **Carcinogenicity** | The IARC evaluated ingested nitrate as a Group 2A carcinogen, for which there is inadequate human evidence for nitrate in food or drinking-water and inadequate animal evidence for nitrate, but limited human evidence for nitrite in food, limited animal evidence for nitrite and sufficient animal evidence for nitrite in combination with amines or amides. A part of ingested nitrate is changed to nitrite in the body.<br>However, no ingestion of nitrate is expected under intended use of this product. |
| **Reproductive toxicity** | No data available |
| **STOT - single exposure** | No data available |
| **STOT - repeated exposure** | No data available |
| **Aspiration hazard** | No data available |

**11.2. Information on other hazards**

Ingested nitrate may cause effects on the blood, resulting in formation of methemoglobin. However, no ingestion of nitrate at a level which causes such adverse effects is expected under intended use of this product.

## 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. Endocrine disrupting properties**

No data available

**12.7. 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 or ID number** | None |
| **14.2. UN proper shipping name** | None |
| **14.3. Transport hazard class** | None |
| **14.4. Packing group** | None |
| **14.5. Environmental hazards** | Not classified as environmentally hazardous under UN Model Regulations and marine pollutant under IMDG Code. |
| **14.6. Special precautions for users** | IATA: Not regulated |
| **14.7. Maritime transport in bulk according to IMO instruments** | 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 |
| **(EU) 2024/590** | Not regulated |
| **(EU) 2019/1021** | 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 SECTION 2 and 3**
H302 - Harmful if swallowed
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H318 - Causes serious eye damage
H330 - Fatal if inhaled
H400 - Very toxic to aquatic life
H410 - Very toxic to aquatic life with long lasting effects
H412 - Harmful to aquatic life with long lasting effects

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**
- World Health Organization International Agency for Research on Cancer, IARC Monographs on the Evaluation on the Carcinogenic Risk of Chemicals to Humans
- EU Regulation (EC) No 1907/2006, (EU) 2020/878, (EC) No 1272/2008, (EU) 2024/590, (EU) 2019/1021, (EU) No 649/2012

**Key or legend to abbreviations and acronyms used in the safety data sheet**
- SCL: Specific Concentration Limit
- M-factor: Multiplication factor
- ATE: Acute Toxicity Estimate
- PBT: Persistent, Bioaccumulative and Toxic
- vPvB: very Persistent and very Bioaccumulative
- SVHC: Substances of Very High Concern
- EU OEL: Occupational exposure limits at Union level under Directive 2004/37/EC, 98/24/EC, 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164 and (EU) 2019/1831.
- 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
- CBI: Confidential Business Information

| | |
|---|---|
| **Issuing date :** | 21-Nov-2014 |
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| **Revision note** | Entirely revised |

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