

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

1.1. Product identifier

Product name Canon Ink Tank PFI-101R
Product code(s) 0889B

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.
30-2, Shimomaruko 3-Chome, Ohta-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.

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 | 10 - 15 | None | No data available | |
| Diethylene glycol | 111-46-6 | 203-872-2 | 01-2119457857-21-xxxx | 1 - 5 | Acute Tox. 4 (H302) | No data available | |
| Polyethylene glycol ether | CBI | CBI | None | 1 - 5 | Eye Dam. 1 (H318) | No data available | |
| 1,2-benzisothiazol-3(2H)-one | 2634-33-5 | 220-120-9 | None | < 0.05 | Acute Tox. 4 (H302) Skin Irrit. 2 (H315) Eye Dam. 1 (H318) Skin Sens. 1 (H317) Aquatic Acute 1 (H400) | Skin Sens. 1; H317: C≥0.05% | |
| 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 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 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 56-81-5 | None | None | TWA: 10 mg/m ³ | None | None |
| Diethylene glycol 111-46-6 | None | TWA: 10 ppm TWA: 44 mg/m ³ STEL: 40 ppm STEL: 176 mg/m ³ | None | TWA: 10 mg/m ³ | None |
| Chemical name | Czech Republic | Denmark | Finland | France | Germany |
| Glycerin 56-81-5 | TWA: 10 mg/m ³ Ceiling: 15 mg/m ³ | None | TWA: 20 mg/m ³ | TWA: 10 mg/m ³ | TRGS TWA: 200 mg/m ³ inhalable fraction DFG TWA: 200 mg/m ³ inhalable fraction Ceiling / Peak: 400 mg/m ³ inhalable fraction |
| Diethylene glycol 111-46-6 | None | TWA: 2.5 ppm TWA: 11 mg/m ³ | None | None | TRGS TWA: 10 ppm TRGS TWA: 44 mg/m ³ DFG TWA: 10 ppm DFG TWA: 44 mg/m ³ Ceiling / Peak: 40 ppm Ceiling / Peak: 176 mg/m ³ |
| Chemical name | Greece | Hungary | Ireland | Italy | Netherlands |
| Glycerin 56-81-5 | TWA: 10 mg/m ³ | None | None | None | None |
| Diethylene glycol 111-46-6 | None | None | TWA: 23 ppm TWA: 100 mg/m ³ STEL: 69 ppm STEL: 300 mg/m ³ | None | None |
| Chemical name | Poland | Portugal | Romania | Slovakia | Spain |
| Glycerin 56-81-5 | TWA: 10 mg/m ³ inhalable fraction | TWA: 10 mg/m ³ mist | None | TWA: 11 mg/m ³ | TWA: 10 mg/m ³ mist |
| Diethylene glycol 111-46-6 | TWA: 10 mg/m ³ inhalable fraction | None | TWA: 115 ppm TWA: 500 mg/m ³ STEL: 184 ppm STEL: 800 mg/m ³ | TWA: 10 ppm TWA: 44 mg/m ³ Ceiling: 90 mg/m ³ | None |
| Chemical name | Sweden | United Kingdom | Norway | Switzerland | Turkey |

| | | | | | |
|-------------------------------|--|---|------|---|------|
| Glycerin 56-81-5 | None | TWA: 10 mg/m ³ mist | None | TWA: 50 mg/m ³ inhalable dust STEL: 100 mg/m ³ inhalable dust | None |
| Diethylene glycol 111-46-6 | TLV: 10 ppm TLV: 45 mg/m ³ STEL: 20 ppm STEL: 90 mg/m ³ | TWA: 23 ppm TWA: 101 mg/m ³ | None | TWA: 10 ppm aerosol, vapour TWA: 44 mg/m ³ aerosol, vapour STEL: 40 ppm aerosol, vapour STEL: 176 mg/m ³ 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 | Red |
| 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 | None |
| Flash point (°C) | > 93.0°C (Tag. Closed Cup.) |
| Auto-ignition temperature (°C) | None |
| Decomposition temperature (°C) | No data available |
| pH | 8 - 9 |
| 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 (CO₂), 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 | Non-irritant (OECD Guideline) |
| Serious eye damage/eye irritation | Minimal 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 | 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

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. 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

| | |
|---|--|
| <u>14.1. UN number or ID 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> | Not classified as environmentally hazardous under UN Model Regulations and marine pollutant under IMDG Code. |
| <u>14.6. Special precautions for users</u> | IATA: Not regulated |
| <u>14.7. Maritime transport in bulk according to IMO instruments</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 |
| (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

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Canon Ink Tank PFI-101R

H317 - May cause an allergic skin reaction
H318 - Causes serious eye damage
H400 - Very toxic to aquatic life

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, (EC) No 1272/2008, (EC) No 1005/2009, (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

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Revision date : 30-Sep-2022
Revision note SECTION 2, 3, 11, and 16 revised

This product falls under (EC) No 1907/2006 Article 31-3.

Disclaimer

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