

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

### 1.1. Product identifier

**Product name** Canon Ink Tank PFI-102MBK  
**Product code(s)** 0894B

### 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>	+359 2 9154 233	<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>Ireland</b>	353 (1) 809-2166/-2566	<b>Italy</b>	+39 (0)55 7947819
<b>Latvia</b>	+371 67042473	<b>Lithuania</b>	+370 (85) 2362052
<b>Luxembourg</b>	(+352) 8002 5500	<b>Malta</b>	21224071
<b>Netherlands</b>	+31 (0)30-2748888 <sup>[*2]</sup>	<b>Poland</b>	42 25 38-421/-422/-406
<b>Portugal</b>	+351 800 250 250	<b>Romania</b>	+40 21 318 36 06
<b>Slovakia</b>	+421 2 5477 4166	<b>Slovenia</b>	112
<b>Spain</b>	+34 91 562 04 20	<b>Sweden</b>	112 <sup>[*3]</sup>
<b>United Kingdom</b>	+44 121 507 4123	<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**  
Reproductive toxicity Category 1B

### 2.2. Label elements

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

## Hazard pictograms



**Signal word**  
Danger

**Hazard statements**  
May damage fertility or the unborn child.

**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.  
UFI: A520-70PH-100M-7J0T

### 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 (Reg. 1272/2008)	Note to other hazards
Glycerin	56-81-5	200-289-5	None	10 - 15	None	
Diethylene glycol	111-46-6	203-872-2	01-2119457857-21-xxxx	5 - 10	Acute Tox. 4 (H302)	
2-Pyrrolidinone	616-45-5	210-483-1	01-2119475471-37-xxxx	5 - 10	Eye Irrit. 2 (H319) Repr. 1B (H360)	
Water	7732-18-5	231-791-2	None	60 - 80	None	

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
- 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

<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.

**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 CO<sub>2</sub>, 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<sub>2</sub>), 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 <sup>3</sup>	None	None
Diethylene glycol 111-46-6	None	TWA: 10 ppm TWA: 44 mg/m <sup>3</sup> STEL: 40 ppm STEL: 176 mg/m <sup>3</sup>	None	TWA: 10 mg/m <sup>3</sup>	None
Chemical name	Czech Republic	Denmark	Finland	France	Germany
Glycerin 56-81-5	TWA: 10 mg/m <sup>3</sup> Ceiling: 15 mg/m <sup>3</sup>	None	TWA: 20 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TRGS TWA: 200 mg/m <sup>3</sup> inhalable fraction DFG TWA: 200 mg/m <sup>3</sup> inhalable fraction Ceiling / Peak: 400 mg/m <sup>3</sup> inhalable fraction
Diethylene glycol 111-46-6	None	TWA: 2.5 ppm TWA: 11 mg/m <sup>3</sup>	None	None	TRGS TWA: 10 ppm TRGS TWA: 44 mg/m <sup>3</sup> DFG TWA: 10 ppm DFG TWA: 44 mg/m <sup>3</sup> Ceiling / Peak: 40 ppm Ceiling / Peak: 176 mg/m <sup>3</sup>
Chemical name	Greece	Hungary	Ireland	Italy	Netherlands
Glycerin 56-81-5	TWA: 10 mg/m <sup>3</sup>	None	None	None	None
Diethylene glycol 111-46-6	None	None	TWA: 23 ppm TWA: 100 mg/m <sup>3</sup> STEL: 69 ppm STEL: 300 mg/m <sup>3</sup>	None	None
Chemical name	Poland	Portugal	Romania	Slovakia	Spain
Glycerin 56-81-5	TWA: 10 mg/m <sup>3</sup> inhalable fraction	TWA: 10 mg/m <sup>3</sup> mist	None	TWA: 11 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup> mist
Diethylene glycol 111-46-6	TWA: 10 mg/m <sup>3</sup> inhalable fraction	None	TWA: 115 ppm TWA: 500 mg/m <sup>3</sup> STEL: 184 ppm STEL: 800 mg/m <sup>3</sup>	TWA: 10 ppm TWA: 44 mg/m <sup>3</sup> Ceiling: 90 mg/m <sup>3</sup>	None
Chemical name	Sweden	United Kingdom	Norway	Switzerland	Turkey
Glycerin	None	TWA: 10 mg/m <sup>3</sup> mist	None	TWA: 50 mg/m <sup>3</sup>	None

56-81-5				inhalable dust STEL: 100 mg/m <sup>3</sup> inhalable dust	
Diethylene glycol 111-46-6	TLV: 10 ppm TLV: 45 mg/m <sup>3</sup> STEL: 20 ppm STEL: 90 mg/m <sup>3</sup>	TWA: 23 ppm TWA: 101 mg/m <sup>3</sup>	None	TWA: 10 ppm aerosol, vapour TWA: 44 mg/m <sup>3</sup> aerosol, vapour STEL: 40 ppm aerosol, vapour STEL: 176 mg/m <sup>3</sup> 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

<b>Appearance</b>	Black ; Liquid
<b>Odor</b>	Slight odor
<b>Odor threshold</b>	No data available
<b>pH</b>	7 - 8
<b>Melting/freezing point (°C)</b>	No data available
<b>Boiling point/range (°C)</b>	No data available
<b>Flash point (°C)</b>	> 93.0°C (Tag. Closed Cup.); estimated
<b>Evaporation rate</b>	No data available
<b>Flammability (solid, gas)</b>	Not applicable
<b>Flammability limits in air</b>	
<b>Upper flammability limit</b>	None; estimated
<b>Lower flammability limit</b>	None; estimated
<b>Vapor pressure</b>	No data available
<b>Vapor density</b>	No data available
<b>Relative density</b>	1.0 - 1.1
<b>Solubility(ies)</b>	Water; miscible
<b>Partition coefficient: n-octanol/water</b>	No data available
<b>Auto-ignition temperature (°C)</b>	None; estimated
<b>Decomposition temperature (°C)</b>	No data available
<b>Viscosity (mPa s)</b>	1 - 5
<b>Explosive properties</b>	None; estimated
<b>Oxidizing properties</b>	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**

<b>Acute toxicity</b>	No data available
<b>Skin corrosion/irritation</b>	Mild irritant (Estimate) (OECD Guideline)
<b>Serious eye damage/eye irritation</b>	Non-irritant (Estimate) (OECD Guideline)
<b>Sensitization</b>	Non-sensitizer (Estimate) (OECD Guideline)
<b>Germ cell mutagenicity</b>	Ames test: Negative
<b>Carcinogenicity</b>	No data available
<b>Reproductive toxicity</b>	2-pyrrolidone is classified as a Category 1B (GHS) developmental toxicant. However, the amount of exposure to 2-pyrrolidone is negligible under intended use of this product.
<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**

**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** 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. Transport in bulk according to Annex II of MARPOL and the IBC Code** 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  
H319 - Causes serious eye irritation  
H360 - May damage fertility or the unborn child

### 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

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

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