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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 PGI-2500XL < C >

**Product Code(s)** 9265B

### 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>Denmark</b>	+45 82 12 12 12	<b>Belgium</b>	+32 70 245 245
<b>Netherlands</b>	+31 (0)30 2743860	<b>France</b>	+33 (0)1 45 42 59 59
<b>United Kingdom</b>	111 (UK only)	<b>Finland</b>	+358 9 471 977
<b>Sweden</b>	112	<b>Spain</b>	112
<b>Italy</b>	+39 0557947819		

## Section 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EU) 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**  
None

### **2.3. Other Hazards**

Labelling according to Regulation (EC) No 528/2012  
Contains a preservative to control microbial deterioration.

## **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	5 - 10	None	None	None
Glycol	CBI	CBI	None	5 - 10	None	None	None
Lactam	CBI	CBI	None	5 - 10	None	None	None
Water	7732-18-5	231-791-2	None	60 - 80	None	None	None

## **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.
<b>Eye Contact</b>	Flush with plenty of water. Get medical attention immediately if symptoms occur.

### **4.2. Most important symptoms and effects, both acute and delayed**

<b>Inhalation</b>	None under normal use. Symptoms of overexposure are dizziness, headache, tiredness, nausea, unconsciousness, cessation of breathing.
<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: FIRE FIGHTING 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 56-81-5	None	None	TWA: 10 mg/m <sup>3</sup>	None	None
Chemical name	Czech Republic	Denmark	Finland	France	Germany
Glycerin 56-81-5	Ceiling: 15 mg/m <sup>3</sup> TWA: 10 mg/m <sup>3</sup>	None	TWA: 20 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 50 mg/m <sup>3</sup> Ceiling / Peak: 100 mg/m <sup>3</sup>
Chemical name	Greece	Hungary	Ireland	Italy	Netherlands
Glycerin 56-81-5	TWA: 10 mg/m <sup>3</sup>	None	TWA: 10 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>	TWA: 10 mg/m <sup>3</sup>	None	None	TWA: 10 mg/m <sup>3</sup>
Chemical name	Sweden	United Kingdom	Norway	Switzerland	Turkey
Glycerin 56-81-5	None	STEL: 30 mg/m <sup>3</sup> TWA: 10 mg/m <sup>3</sup>	None	STEL: 100 mg/m <sup>3</sup> TWA: 50 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

<b>Eye/face Protection</b>	Not required under normal use.
<b>Skin Protection</b>	Not required under normal use.
<b>Respiratory Protection</b>	Not required under normal use.
<b>Thermal hazards</b>	Not Applicable

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Cyan Liquid
<b>Odor</b>	Slight Odor
<b>Odor threshold</b>	No data available
<b>pH</b>	ca. 9
<b>Melting/Freezing point (°C)</b>	No data available
<b>Boiling Point/Range (°C)</b>	No data available
<b>Flash Point (°C)</b>	None; estimated
<b>Evaporation Rate</b>	No data available
<b>Flammability (solid, gas)</b>	Not flammable; Not combustible
<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

Vapor Density	No data available
Relative density	1.0 - 1.1
Solubility	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	Non-irritant (OECD Guideline, (EC) No 440/2008)
Serious eye damage/eye irritation	Minimal irritant (OECD Guideline, (EC) No 440/2008)
Sensitization	Non-sensitizer (OECD Guideline, (EC) No 440/2008)
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
Repeated dose toxicity	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. Proper Shipping Name</u>	None
<u>14.3. Hazard Class</u>	None

<b>14.4. Packing Group</b>	None
<b>14.5. Environmental Hazards</b>	No special environmental precautions required.
<b>14.6. Special Precautions for users</b>	None
<b>14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	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
(EC) No 649/2012	Not regulated
Other Information	None

### **15.2. Chemical safety assessment**

None

## Section 16: OTHER INFORMATION

### **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, (EC) 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
- 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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