

# **Safety Data Sheet**

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

Product identifier

**Product name** 

Canon Ink Tank PFI-300< GY >

4200C

Product code(s)

Use

Ink for Ink Jet Printer

## Details of the supplier of the safety data sheet

## Supplier

Canon Australia Pty Ltd Building A, The Park Estate, 5 Talavera Road, Macquarie Park, NSW 2113, Australia Email : qse@canon.com.au Phone number : (61) 2-9805-2000 Emergency phone number : 13 11 26 (Within Australia)

Canon New Zealand Limited 28 The Warehouse Way, Akoranga Business Park, Northcote, Auckland, 0627, New Zealand Email : qse@canon.com.au Phone number : 0800 222 666 (Within New Zealand) Emergency phone number : 0800 764 766 or 0800 POISON (Within New Zealand)

Canon Singapore Pte. Ltd. 1 Fusionopolis Place, #15-10 Galaxis, Singapore 138522 Email : cspl\_msds@canon.com.sg Phone number : (65) 6799-8888

Canon India Pvt. Ltd. 7th Floor, Tower B, DLF Epitome, DLF Phase-3, Gurgaon-122002 Haryana, India Phone number : (91) 124-416-0000 Emergency phone number : (91) 124-416-0180

Canon (China) Co. Ltd 33F, China Life Financial Center, No.23 Zhenzhi Road, Chaoyang District, Beijing 100026, P.R.China

## Manufacturer

Canon Inc. 30-2, Shimomaruko 3-Chome, Ohta-ku, Tokyo 146-8501, Japan

## **SECTION 2: Hazards identification**

### Classification of the substance or mixture

GHS Classification Not classified

### Label elements

## Labelling according to GHS

Hazard pictograms Not required

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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.

## Other hazards which do not result in classification

None

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

#### <u>Mixtures</u>

Chemical name	CAS-No	EC-No	Weight %	GHS Classification	Note to other hazards
Glycol	CBI	CBI	10 - 15	None	
Glycerin	56-81-5	200-289-5	5 - 10	None	(1)
Water	7732-18-5	231-791-2	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 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

## **SECTION 4: First aid measures**

## 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.		
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.		

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Eye contact

None under normal use. May cause slight irritation.

Chronic effects

None under normal use.

## Indication of any immediate medical attention and special treatment needed

None

## **SECTION 5: Firefighting measures**

## Extinguishing media

Suitable extinguishing media Use CO<sub>2</sub>, water, dry chemical, or foam.

Unsuitable extinguishing media None

### Special hazards arising from the substance or mixture

Special hazard None

Hazardous combustion products Carbon dioxide (CO<sub>2</sub>), Carbon monoxide (CO)

### Advice for firefighters

## Special protective equipment for firefighters None

## **SECTION 6: Accidental release measures**

### Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes and clothing.

## Environmental precautions

Keep out of waterways.

## Methods and material for containment and cleaning up

Wipe up with adsorbent material (e.g. cloth, fleece).

### Other information

None

## **SECTION 7: Handling and storage**

## Precautions for safe handling

Avoid contact with skin, eyes and clothing. Clean contaminated surface thoroughly. Use with adequate ventilation.

### 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.

### Specific end uses

Ink for Ink Jet Printer. Obtain special instructions before use.

## **SECTION 8: Exposure controls/personal protection**

#### Control parameters

## Exposure limits

Chemical name	EU OEL	Australia OEL	OSHA PEL	ACGIH TLV
Glycerin 56-81-5	None	TWA: 10 mg/m³ inhalable dust, mist	TWA: 15 mg/m <sup>3</sup> mist, total particulate TWA: 5 mg/m <sup>3</sup> mist, respirable fraction	None

Appropriate engineering controls None under normal use conditions.

#### Individual protection measures, such as personal protective equipment Eve/face protection Not required under normal use.

Eye/face protection	Not required under normal use.
Eyenace 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**

## Information on basic physical and chemical properties

Appearance Odor **Odor threshold** pН Melting/freezing point (°C) Boiling point/range (°C) Flash point (°C) Evaporation rate Flammability (solid, gas) Flammability limits in air Upper flammability limit Lower flammability limit Vapor pressure Vapor density **Relative density** Solubility(ies) Partition coefficient: n-octanol/water Auto-ignition temperature (°C) Decomposition temperature (°C) Viscosity (mPa s) **Explosive properties Oxidizing properties** 

Other information

No data available

Black ; Liquid Slight odor No data available ca. 9 No data available No data available > 93.0°C (Tag. Closed Cup.); estimated No data available Not applicable

None; estimated None; estimated No data available No data available 1.0 - 1.1 Water; miscible No data available None; estimated No data available 1 - 5 None; estimated None; estimated

## **SECTION 10: Stability and reactivity**

**Reactivity** 

None

Chemical stability

Stable

## Possibility of hazardous reactions

None

Conditions to avoid

None

## Incompatible materials

Acids, Bases, Oxidizing agents, Reducing agents.

## Hazardous decomposition products

Carbon dioxide (CO<sub>2</sub>), Carbon monoxide (CO), and/or Ammonia.

## **SECTION 11: Toxicological information**

## Information on toxicological effects

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

## Toxicity\_

Ecotoxicity effects No data available

## Persistence and degradability

No data available

## Bioaccumulative potential

No data available

Mobility in soil

No data available

## 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).

## Other adverse effects

No data available

## **SECTION 13: Disposal considerations**

#### Waste treatment methods

Dispose of in accordance with local regulations.

SECTION 14: Transport information		
<u>UN number</u>	None	
UN proper shipping name	None	
Transport hazard class	None	
Packing group	None	
Environmental hazards	Not classified as environmentally hazardous under UN Model Regulations and marine pollutant under IMDG Code.	
Special precautions for users	IATA: Not regulated	
Transport in bulk according to Annex II of MARPOL and the IBC Code	Not applicable	
Other information	Not classified as dangerous goods according to ADG.	

## **SECTION 15: Regulatory information**

## Safety, health and environmental regulations specific for the product in question

(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

Australia Information	Not classified as hazardous according to criteria of Work Health and Safety Regulations 2011.
Other information	None

## **SECTION 16: Other information**

GHS classification stated in SECTION 2 and 3 is according to EU Regulation (EC) No 1272/2008 and Australian Model Work Health and Safety Regulations 2011

#### Key literature references and sources for data

- U.S. Department of Labor, 29CFR Part 1910

- ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices

- 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

- Safe Work Australia. Model Work Health and Safety Act 2011 and Model Work Health and Safety Regulations 2011

- Australian Code for the Transport of Dangerous Goods by Road & Rail

#### Key or legend to abbreviations and acronyms used in the safety data sheet

- GHS: Globally Harmonized System of Classification and Labelling of Chemicals

- 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, (EU) 2017/2398 and (EU) 2019/983, 98/24/EC, 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU and (EU) 2017/164.

- OSHA PEL: PEL(Permissible Exposure Limit) under Occupational Safety and Health Administration (USA)

- ACGIH TLV: TLV(Threshold Limit Value) under American Conference of Governmental Industrial Hygienists

- TWA: Time Weighted Average

- STEL: Short Term Exposure Limit
- IARC: International Agency for Research on Cancer
- IATA: International Air Transport Association
- ADG: Australian Dangerous Goods
- CBI: Confidential Business Information

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#### Disclaimer

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