

Issuing date: 14-Feb-2014

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# **Safety Data Sheet**

SDS#: ICW 1542 R - 04 GL EN

Version: 05

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

Product identifier

Product name Canon Ink Tank PGI-2700< Y >

Product code(s) 9309B

Use Ink for Ink Jet Printer

Details of the supplier of the safety data sheet

**Supplier** 

Canon Singapore Pte. Ltd.

1 Fusionopolis Place, #14-10 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

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

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

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

#### Mixtures

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.

**Eye contact** None under normal use. May cause slight irritation.

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

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# 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	None	TWA: 10 mg/m <sup>3</sup> inhalable	TWA: 15 mg/m <sup>3</sup> mist, total	None
56-81-5		dust, mist	particulate	
			TWA: 5 mg/m <sup>3</sup> mist,	
			respirable fraction	

**Appropriate engineering controls** None under normal use conditions.

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

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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

Liquid Physical state Color Yellow 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

> 93.0°C (Tag. Closed Cup.) Flash point (°C) Auto-ignition temperature (°C) None

Decomposition temperature (°C) No data available

8 - 9 pН Kinematic viscosity (mm <sup>2</sup>/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

#### Other information

No data available

# **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**

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# Information on toxicological effects

Acute toxicity No data available

Skin corrosion/irritation Mild 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

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**

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<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
(EC) No 1907/2006 Restriction
(EC) No 1005/2009
(EU) 2019/1021
(EU) No 649/2012

Not regulated
Not regulated
Not regulated
Not regulated
Not regulated

Australia Information Not classified as hazardous according to criteria of Model Work Health and Safety

Regulations.

Other information None

# **SECTION 16: Other information**

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

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

- 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 and Model Work Health and Safety Regulations
- 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, 98/24/EC, 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164 and (EU) 2019/1831.
- 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

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- 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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Revision note Entirely revised

#### **Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

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