

Issuing date: 14-Feb-2014

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Safety Data Sheet

SDS#: ICW 1537 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-2700XL< M >

Product code(s) 9272B

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	15 - 20	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.

IngestionNone 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 CO₂, 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 (CO₂), 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/m³ inhalable	TWA: 15 mg/m³ mist, total	None
56-81-5		dust, mist	particulate TWA: 5 mg/m³ 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 protectionNot required under normal use.Respiratory protectionNot required under normal use.

Thermal hazards Not applicable

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state

Color

Odor

Melting/freezing point (°C)

Boiling point or initial boiling point and boiling range

Liquid

Magenta

Slight odor

No data available

No data available

Flammability

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 ca. 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
Particle characteristics
No data available
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 (CO₂), 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 Non-irritant (OECD Guideline)

Serious eye damage/eye irritation Mild 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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