

# **Safety Data Sheet**

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Version: 08

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

**Product Identifier** 

Canon Ink Tank PFI-303M **Product name** 

Product Code(s) 2960B

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: gse@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

Canon Korea Business Solutions INC. 607 Teheran-ro, Gangnam-gu, Korea Email: webmaster@canon-bs.co.kr Phone number: (82) 1588-2500

Manufacturer

Canon Inc.

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

# **SECTION 2: Hazards identification**

Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Not classified

Label Elements

Labelling according to Regulation (EC) No 1272/2008

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### **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

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

#### Mixtures

Chemical name	CAS-No	EC-No	Weight %	Classification (Reg. 1272/2008)	Note to Other Hazards
Glycol	CBI	CBI	10 - 15	None	
Urea compound	СВІ	СВІ	5 - 10	Eye Irrit. 2 (H319) STOT RE 2 (thyroid gland) (H373)	
Magenta dye	CBI	CBI	5 - 10	None	
Isopropyl alcohol	67-63-0	200-661-7	1 - 5	Flam. Liq. 2 (H225) STOT SE 3 (H336) Eye Irrit. 2 (H319)	
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 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

### **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

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**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.

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 fire-fighters

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

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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
Isopropyl alcohol	None	TWA: 400 ppm	TWA: 400 ppm	TWA: 200 ppm
67-63-0		TWA: 983 mg/m <sup>3</sup>	TWA: 980 mg/m <sup>3</sup>	STEL: 400 ppm
		STEL: 500 ppm	_	
		STEL: 1230 mg/m <sup>3</sup>		

Appropriate engineering controls None under normal use conditions.

Individual protection measures, such as personal protective equipment

Eye/face ProtectionNot required under normal use.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

AppearanceMagenta ; LiquidOdorSlight odorOdor thresholdNo data availablepH7 - 8

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Melting/Freezing point (°C)No data availableBoiling Point/Range (°C)No data available

Flash Point (°C) 59.3 (Tag. Closed Cup. Combustion is not sustainable.)

Evaporation Rate No data available Flammability (solid, gas) Not Applicable

Flammability Limits in Air

Upper Flammability LimitNo data availableLower Flammability LimitNo data availableVapor pressureNo data availableVapor densityNo data available

Relative density

Solubility(ies)

Partition coefficient: n-octanol/water

Autoignition Temperature (°C)

Decomposition Temperature (°C)

No data available

No data available

No data available

Viscosity (mPa s) 1 - 5

**Explosive properties**None; estimated **Oxidizing properties**None; estimated

Other Information

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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**

# Information on toxicological effects

Acute toxicity No data available

**Skin corrosion/irritation** Mild 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

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# **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

<u>Packing Group</u> None

**Environmental Hazards** Not classified as environmentally hazardous under UN Model Regulations and

marine pollutant under IMDG Code.

<u>Special Precautions for users</u>

IATA: Not regulated

Transport in bulk according to Annex II of

MARPOL and the IBC Code

Not Applicable

### **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
(EC) No 850/2004
(EU) No 649/2012

Not regulated
Not regulated
Not regulated
Not regulated

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

2011.

Other Information None

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### **SECTION 16: Other information**

### Full text of H-Statements referred to under sections 2 and 3

H225 - Highly flammable liquid and vapor

H319 - Causes serious eye irritation

H336 - May cause drowsiness or dizziness

H373 - May cause damage to organs through prolonged or repeated exposure

### 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, (EC) No 850/2004, (EU) No 649/2012
- Safe Work Australia, Model Work Health and Safety Act 2011 and Model Work Health and Safety Regulations 2011

### 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 and (EU) 2017/2398, 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
- 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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#### **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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