# Safety Data Sheet

**Issuing date :** 20-Jun-2008
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**SDS # :** ICW 0542 R - 06 GL EN
**Version :** 10

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

**Product identifier**

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

**Product code(s)** 2960B

**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, #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

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

**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 % | GHS Classification | Note to other hazards |
|---|---|---|---|---|---|
| Glycol | CBI | CBI | 10 - 15 | None | |
| Urea compound | CBI | CBI | 5 - 10 | Eye Irrit. 2 (H319)<br>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)<br>Eye Irrit. 2 (H319)<br>STOT SE 3 (H336) | (1) |
| Triol | CBI | CBI | 1 - 3 | Repr. 2 (H361) | |
| 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 $CO_2$, 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 ($CO_2$), 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 |
|---|---|---|---|---|
| Isopropyl alcohol<br>67-63-0 | None | TWA: 400 ppm<br>TWA: 983 mg/m³<br>STEL: 500 ppm<br>STEL: 1230 mg/m³ | TWA: 400 ppm<br>TWA: 980 mg/m³ | TWA: 200 ppm<br>STEL: 400 ppm |

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

**Individual protection measures, such as personal protective equipment**

**Eye/face 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**

| | |
|---|---|
| **Physical state** | Liquid |
| **Color** | Magenta |
| **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** | No data available |
| **Flash point (°C)** | 59.3 (Tag. Closed Cup. Combustion is not sustainable.) |
| **Auto-ignition temperature (°C)** | No data available |
| **Decomposition temperature (°C)** | No data available |
| **pH** | 7 - 8 |
| **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** | 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 ($CO_2$), 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** | Triol is classified as a Category 2 (GHS) reproductive toxicant.<br>However, the amount of exposure to triol is negligible under intended use of this product. |
| **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

| | |
|---|---|
| **UN number** | 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 Model Work Health and Safety Regulations. |
| **Other information** | None |

## SECTION 16: Other information

**Full text of H-statements referred to under SECTION 2 and 3**
H225 - Highly flammable liquid and vapor
H319 - Causes serious eye irritation

H336 - May cause drowsiness or dizziness
H361 - Suspected of damaging fertility or the unborn child
H373 - May cause damage to organs through prolonged or repeated exposure

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
- 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 |

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