

# Safety Data Sheet

Issuing date : 20-Apr-2012 Revision date : 26-Aug-2016 SDS #: ICW 1520 R - 01 GL EN Version : 02

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

#### Product Identifier

Product name Canon Ink Tank CLI-751 M

Product Code(s) 6520B

Use

Ink for Ink Jet Printer

## Details of the supplier of the safety data sheet

#### Supplier

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 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

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.

## 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
Ethylene urea	120-93-4	204-436-4	5 - 10	Eye Irrit. 2 (H319)	
Glycerin	56-81-5	200-289-5	1 - 5	None	
2-Pyrrolidinone	616-45-5	210-483-1	1 - 5	Eye Irrit. 2 (H319)	
Pyridine Azo dye	CBI	CBI	1 - 5	Aquatic Chronic 2 (H411)	
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

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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.		
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 CO2, dry chemical, or foam, Water.

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

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/m <sup>3</sup> inhalable dust, mist	TWA: 15 mg/m <sup>3</sup> mist, total particulate	None
			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.
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 Autoignition Temperature (°C) Decomposition Temperature (°C) Viscosity (mPa s) **Explosive properties Oxidizing properties** 

Magenta ; Liquid Slight odor No data available 7 - 9 No data available No data available None: 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

None; estimated

None; estimated

#### Other Information

No data available

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

1 - 5

## **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**

Fish, 96h LC50 > 100 mg/L (OECD Guideline) Crustaceans, 48h EC50 > 100 mg/L, NOEC = 100 mg/L (OECD Guideline) Algae, EC50 (0-7day) > 100 mg/L, NOEC = 100 mg/L (OECD Guideline) NOEC: No Observed Effect Concentration

## 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	No special environmental precautions required.	
Special Precautions for users	None	
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	Not regulated
(EC) No 1907/2006 Restriction	Not regulated
(EC) No 1005/2009	Not regulated
(EC) No 850/2004	Not regulated
(EU) No 649/2012	Not regulated
Australia Information	Not classified as hazardous according to criteria of Work Health and Safety Regulations
Other Information	2011. None

## **SECTION 16: Other information**

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

H319 - Causes serious eye irritation

H411 - Toxic to aquatic life with long lasting effects

## 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

- IARC: International Agency for Research on Cancer

- 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 and 2009/161/EU.

- 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

- CBI: Confidential Business Information

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#### Disclaimer

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