

Safety Data Sheet

Issuing date : 20-Apr-2012 Revision date : 15-Sep-2017 SDS #: ICW 1516 R - 02 GL EN Version : 03

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

Product Identifier

Product name Canon Ink Tank CLI-751XL GY

Product Code(s) 6457B

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. 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	15 - 20	None	
Glycerin	56-81-5	200-289-5	5 - 10	None	
Lactam	CBI	CBI	5 - 10	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				
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, 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 (CO₂), 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 ³ inhalable dust, mist	TWA: 15 mg/m ³ mist, total particulate	None
			TWA: 5 mg/m ³ 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**

Black ; Liquid Slight odor No data available 6 - 8 No data available No data available > 93.0°C (Tag. Closed Cup.); 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 None; estimated None; estimated

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

Information on toxicological effects

Acute toxicity	No data available
Skin corrosion/irritation	Non-irritant (Estimate) (OECD Guideline)
Serious eye damage/eye irritation	Minimal 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 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		

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

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, 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
- 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

Issuing date :	20-Apr-2012
Revision date :	15-Sep-2017
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.