Canon

Safety Data Sheet

SDS #: ICW 0757 R - 01 EU EN Issuing date: 31-May-2012 Revision date: 31-Mar-2015

Version: 02

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

1.1. Product Identifier

Canon Ink Tank CLI-42 Y **Product name**

6387B Product Code(s)

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use Ink for Ink Jet Printer

1.3. Details of the supplier of the safety data sheet

Supplier

Importer

Canon Europa N.V.

Bovenkerkerweg 59, 1185XB Amstelveen, The Netherlands

+31 20 5458545, +31 20 5458222

www.canon-europe.com, ceu-Reach@canon-europe.com

Manufacturer

Canon Inc.

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

1.4. Emergency Telephone Number

Austria	+43 (0) 1 406 43 43	Belgium	+32 (0) 70 245 245
Bulgaria	112 ` ´	Croatia	+385 (0)1-23-48-342
Cyprus	1401	Czech Republic	+420 224919293
Denmark	+45 82 12 12 12 [*1]	Estonia ·	16662
Finland	+358 (0)9 471977	France	+33 (0)1 45 42 59 59
Greece	+30 210 7793777	Hungary	+36 80 20 11 99
Italy	+39 (0)55 7947819	Latvia	+371 67042473
Lithuania	+370 687 53378	Luxembourg	112
Malta	112	Netherlands	+31 (0)30-2748888 [*2]
Poland	112	Portugal	+351 808 250 143
Romania	+40 21 318 36 06	Slovakia	+421 2 5477 4166
Slovenia	112	Spain	112
Sweden	112 ^[*3]	United Kingdom	111 (UK only)
Iceland	112	Liechtenstein	145
Norway	+47 22 59 13 00	Switzerland	145

- *1 Kontakt Giftlinien på tlf.nr.: 82 12 12 12 (åbent 24 timer i døgnet). Se punkt 4 om førstehjælp.
- *2 Only for the purpose of informing medical personnel in cases of acute intoxications.
- *3 Ask for Poison Information

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Not classified

Classification according to EU Directives 67/548/EEC or 1999/45/EC

Not classified

2.2. Label Elements

Labelling according to Regulation (EC) No 1272/2008

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.

Hazard pictograms

Not required

Signal word

Not required

Hazard statements

Not required

Precautionary Statements - EU (§28, 1272/2008)

Not required

Other Information

Labelling according to Regulation (EU) No 528/2012 Contains a preservative to control microbial deterioration.

2.3. Other Hazards

None

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical name	CAS-No	EC-No	REACH registration number	Weight %	Classification (67/548)	Indication of danger	Classification (Reg. 1272/2008)
Glycerin	56-81-5	200-289-5	None	5 - 10	None	None	None
Ethylene urea	120-93-4	204-436-4	None	5 - 10	Xi; R36	Xi - Irritant	Eye Irrit. 2 (H319)
Thiadiazole Azo dye	CBI	СВІ	None	1 - 5	Xi; R36	Xi - Irritant	Eye Irrit. 2 (H319)
Glycol	CBI	CBI	None	10 - 15	None	None	None
Water	7732-18-5	231-791-2	None	60 - 80	None	None	None

For the full text of the R-phrases mentioned in this Section, see Section 16. For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION 4: First aid measures

4.1. 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.

4.2. 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.

4.3. Indication of any immediate medical attention and special treatment needed

None

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Use CO2, dry chemical, or foam, Water.

Unsuitable extinguishing media

None

5.2. Special hazards arising from the substance or mixture

Special Hazard

None

Hazardous combustion products

Carbon dioxide (CO₂), Carbon monoxide (CO)

5.3. Advice for firefighters

Special protective equipment for fire-fighters

None

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes and clothing.

6.2. Environmental Precautions

Keep out of waterways.

6.3. Methods and material for containment and cleaning up

Wipe up with adsorbent material (e.g. cloth, fleece).

6.4. Reference to other sections

None

SECTION 7: Handling and storage

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7.1. Precautions for safe handling

Avoid contact with skin, eyes and clothing. Clean contaminated surface thoroughly. Use with adequate ventilation.

7.2. 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.

7.3. Specific end uses

Ink for Ink Jet Printer. Obtain special instructions before use.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits

Chemical name	EU OEL	Austria	Belgium	Bulgaria	Cyprus
Glycerin 56-81-5	None	None	TWA: 10 mg/m ³	None	None
Chemical name	Czech Republic	Denmark	Finland	France	Germany
Glycerin 56-81-5	TWA: 10 mg/m³ Ceiling: 15 mg/m³	None	TWA: 20 mg/m³	TWA: 10 mg/m³	DFG TWA: 50 mg/m³ inhalable fraction Ceiling / Peak: 100 mg/m³ inhalable fraction
Chemical name	Greece	Hungary	Ireland	Italy	Netherlands
Glycerin 56-81-5	TWA: 10 mg/m ³	None	TWA: 10 mg/m³ mist	None	None
Chemical name	Poland	Portugal	Romania	Slovakia	Spain
Glycerin 56-81-5	TWA: 10 mg/m³ aerosol	TWA: 10 mg/m³ mist	None	None	TWA: 10 mg/m³ mist
Chemical name	Sweden	United Kingdom	Norway	Switzerland	Turkey
Glycerin 56-81-5	None	TWA: 10 mg/m ³ mist	None	TWA: 50 mg/m³ inhalable STEL: 100 mg/m³ inhalable	None

8.2. Exposure controls

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

9.1. Information on basic physical and chemical properties

AppearanceYellow ; LiquidOdorSlight odorOdor thresholdNo data available

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Melting/Freezing point (°C)

No data available

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Boiling Point/Range (°C)

Flash Point (°C)

Evaporation Rate

No data available
No data available

Flammability (solid, gas)

Not flammable; Not combustible

Flammability Limits in Air

Upper Flammability Limit
Lower Flammability Limit
Vapor pressure
Vapor Density
Relative density

None; estimated
None; estimated
No data available
No data available
1.0 - 1.1

Relative density

Solubility(ies)

Partition coefficient: n-octanol/water

Autoignition Temperature (°C)

Decomposition Temperature (°C)

No data available

No data available

Viscosity (mPa s) 1 - 5

Explosive propertiesNone; estimated
Oxidizing properties
None; estimated

9.2. Other Information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

None

10.2. Chemical stability

Stable

10.3. Possibility of Hazardous Reactions

None

10.4. Conditions to Avoid

None

10.5. Incompatible materials

Acids, Bases, Oxidizing agents, Reducing agents.

10.6. Hazardous Decomposition Products

Carbon dioxide (CO₂), Carbon monoxide (CO), and/or Ammonia.

SECTION 11: Toxicological information

11.1. 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)

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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

12.1. Toxicity

Ecotoxicity effects

No data available

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

12.5. 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).

12.6. Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Dispose of in accordance with local regulations.

SECTION 14: Transport information

14.1. UN number None

14.2. UN Proper Shipping Name None

14.3. Transport Hazard Class None

14.4. Packing Group None

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14.5. Environmental Hazards No special environmental precautions required.

14.6. Special Precautions for users None

14.7. Transport in bulk according to Annex II of Not Applicable

MARPOL 73/78 and the IBC Code

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

(EC) No 1907/2006 Authorisation
(EC) No 1907/2006 Restriction
(EC) No 1005/2009
(EC) No 850/2004
(EU) No 649/2012
Other Information

Not regulated
Not regulated
Not regulated
Not regulated
None

15.2. Chemical safety assessment

None

SECTION 16: Other information

Full text of R-phrases referred to under sections 2 and 3

R36 - Irritating to eyes

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

H319 - Causes serious eye irritation

Key literature references and sources for data

- World Health Organization International Agency for Research on Cancer, IARC Monographs on the Evaluation on the Carcinogenic Risk of Chemicals to Humans
- EU Directive 1999/45/EC
- EU Regulation (EC) No 1907/2006, (EC) No 1272/2008, (EC) No 1005/2009, (EC) No 850/2004, (EU) No 649/2012

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 Community level under Directive 2004/37/EC, 98/24/EC, 91/322/EEC, 2000/39/EC, 2006/15/EC and 2009/161/EU.
- TWA: Time Weighted Average
- STEL: Short Term Exposure Limit
- CBI: Confidential Business Information

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