

Issuing date : 25-Dec-2014  
Revision date : 15-Sep-2017

SDS #: ICW 0444 R - 02 GL EN  
Version : 02

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

**Product name** Canon FINE Cartridge CL-846S  
**Product Code(s)** 0739C  
**Use** Ink for Ink Jet Printer

**Details of the supplier of the safety data sheet****Supplier**

Canon (China) Co. Ltd  
2F., Jinbao Building No.89 Jinbao Street, Dongcheng District, Beijing, 100005, 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****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 |
|---------------|-----------|-----------|----------|---------------------------------|-----------------------|
| Glycerin      | 56-81-5   | 200-289-5 | 5 - 10   | None                            |                       |
| Glycol        | CBI       | CBI       | 1 - 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

|                     |  |
|---------------------|--|
| <b>Inhalation</b>   | Move to fresh air. Get medical attention immediately if symptoms occur.                                  |
| <b>Ingestion</b>    | Rinse mouth. Drink 1 or 2 glasses of water. Get medical attention immediately if symptoms occur.         |
| <b>Skin Contact</b> | Wash off immediately with soap and plenty of water. Get medical attention immediately if symptoms occur. |
| <b>Eye Contact</b>  | Flush with plenty of water. Get medical attention immediately if symptoms occur.                         |

### Most important symptoms and effects, both acute and delayed

|                        |  |
|------------------------|--|
| <b>Inhalation</b>      | None under normal use. Symptoms of overexposure are dizziness, headache, tiredness, nausea, unconsciousness, cessation of breathing. |
| <b>Ingestion</b>       | None under normal use. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.                               |
| <b>Skin Contact</b>    | None under normal use.   |
| <b>Eye Contact</b>     | None under normal use. May cause slight irritation.  |
| <b>Chronic Effects</b> | 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**

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<br>56-81-5 | None   | TWA: 10 mg/m <sup>3</sup> inhalable<br>dust, mist | TWA: 15 mg/m <sup>3</sup> mist, total<br>particulate<br>TWA: 5 mg/m <sup>3</sup> mist,<br>respirable fraction | None      |

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

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

|                               |                                |
|-------------------------------|--------------------------------|
| <b>Eye/face Protection</b>    | Not required under normal use. |
| <b>Skin Protection</b>        | Not required under normal use. |
| <b>Respiratory Protection</b> | Not required under normal use. |
| <b>Thermal hazards</b>        | Not Applicable                 |

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

|  |  |
|--|--|
| Appearance                             | Cyan, Magenta, Yellow ; Liquid         |
| Odor                                   | Slight odor                            |
| Odor threshold                         | No data available                      |
| pH                                     | 7 - 9                                  |
| Melting/Freezing point (°C)            | No data available                      |
| Boiling Point/Range (°C)               | No data available                      |
| Flash Point (°C)                       | > 93.0°C (Tag. Closed Cup.); estimated |
| Evaporation Rate                       | No data available                      |
| Flammability (solid, gas)              | Not Applicable                         |
| Flammability Limits in Air             |  |
| Upper Flammability Limit               | None; estimated                        |
| Lower Flammability Limit               | None; estimated                        |
| Vapor pressure                         | No data available                      |
| Vapor density                          | No data available                      |
| Relative density                       | 1.0 - 1.1                              |
| Solubility(ies)                        | Water; miscible                        |
| Partition coefficient: n-octanol/water | No data available                      |
| Autoignition Temperature (°C)          | None; estimated                        |
| Decomposition Temperature (°C)         | No data available                      |
| Viscosity (mPa s)                      | 1 - 5                                  |
| Explosive properties                   | None; estimated                        |
| Oxidizing properties                   | 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 (CO<sub>2</sub>), Carbon monoxide (CO), and/or Ammonia.

## SECTION 11: Toxicological information

**Information on toxicological effects**

|  |   |
|--|---|
| <b>Acute toxicity</b>                    | No data available   |
| <b>Skin corrosion/irritation</b>         | All colors: Non-irritant (OECD Guideline)   |
| <b>Serious eye damage/eye irritation</b> | Cyan and Yellow:<br>Minimal irritant (OECD Guideline)<br>Magenta:<br>Moderate irritant (OECD Guideline) |
| <b>Sensitization</b>                     | All colors: Non-sensitizer (OECD Guideline)   |
| <b>Germ cell mutagenicity</b>            | Ames test:<br>All colors: Negative  |
| <b>Carcinogenicity</b>                   | No data available   |
| <b>Reproductive Toxicity</b>             | No data available   |
| <b>STOT - single exposure</b>            | No data available   |
| <b>STOT - repeated exposure</b>          | No data available   |
| <b>Aspiration hazard</b>                 | No data available   |
| <b>Other Information</b>                 | 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

|   |  |
|---|--|
| <u>UN number</u>  | None   |
| <u>UN Proper Shipping Name</u>  | None   |
| <u>Transport Hazard Class</u>   | None   |
| <u>Packing Group</u>  | None   |
| <u>Environmental Hazards</u>  | Not classified as environmentally hazardous under UN Model Regulations and marine pollutant under IMDG Code. |
| <u>Special Precautions for users</u>                                      | IATA: Not regulated  |
| <u>Transport in bulk according to Annex II of MARPOL and the IBC Code</u> | Not Applicable   |

## SECTION 15: Regulatory information

### Safety, health and environmental regulations specific for the product in question

|  |   |
|--|---|
| <b>(EC) No 1907/2006 Authorisation</b> | Not regulated   |
| <b>(EC) No 1907/2006 Restriction</b>   | Not regulated   |
| <b>(EC) No 1005/2009</b>               | Not regulated   |
| <b>(EC) No 850/2004</b>                | Not regulated   |
| <b>(EU) No 649/2012</b>                | Not regulated   |
| <b>Australia Information</b>           | Not classified as hazardous according to criteria of Work Health and Safety Regulations 2011. |
| <b>Other Information</b>               | 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 :** 25-Dec-2014  
**Revision date :** 15-Sep-2017  
**Revision Note** Entirely revised

**Disclaimer**

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