

# Safety Data Sheet

Issuing date : August 31, 2011  
Revision date : September 15, 2015

SDS #: CL2001-0202  
Version: 02

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

### Product Identifier

**Product name** CL-W  
**Product Code(s)** QM3-8333-000 / QM3-8354-000 / QM4-1929-000 / QM4-4037-000  
**Use** Cleaning liquid or ink dissolution liquid for Ink Jet Printer

### Details of the supplier of the safety data sheet

**Supplier**

### **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**  
Not required

**Hazard pictograms**  
Not required

**Signal word**  
Not required

**Hazard statements**  
Not required

**Precautionary Statements**  
Not required

**Other Information**  
None

**Other hazards which do not result in classification**  
None

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### SECTION 3: Composition/information on ingredients

Chemical name	CAS-No	Registration-No (EC1907/2006)	Weight %	(EC) No 1272/2008	
				Classification (Hazard class / Category code)	H-Statement
Glycerin	56-81-5	None	80 - 90	None	None
Water	7732-18-5	None	15 - 20	None	None

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

### 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>, dry chemical, or foam, water.

##### **Unsuitable extinguishing media**

None

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**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**  
Cleaning liquid or ink dissolution liquid for Ink Jet Printer

## SECTION 8: Exposure controls/personal protection

### Control parameters

#### Exposure Limits

Chemical name	EU OEL	OSHA PEL	ACGIH TLV	Australia OEL
Glycerin	None	Glycerin mist: TWA 15 mg/m <sup>3</sup> (Total dust) TWA 5 mg/m <sup>3</sup> (Respirable fraction)	None	None

#### 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	Colorless liquid
Odor	Odorless
Odor threshold	No data available
pH	6 - 9
Melting/Freezing point (°C)	No data available
Boiling Point/Range (°C)	No data available
Flash Point (°C)	None; estimated
Evaporation Rate	No data available
Flammability (solid, gas)	Not Applicable
Flammability Limits in Air	
Upper Flammability Limit	
Lower Flammability Limit	
Vapor pressure	No data available
Vapor Density	No data available
Relative density	ca. 1.2
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)	10 - 100
Explosive properties	None; estimated
Oxidizing properties	None; estimated
<u>Other Information</u>	
No data available	

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## 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)

## SECTION 11: Toxicological information

### Information on toxicological effects

<b>Acute toxicity</b>	No data available
<b>Skin corrosion/irritation</b>	No data available
<b>Serious eye damage/eye irritation</b>	No data available
<b>Sensitization</b>	No data available
<b>Germ cell mutagenicity</b>	No data available
<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**

Disposal of in accordance with local regulations.

## SECTION 14: Transport information

#### **UN number**

None

#### **Proper Shipping Name**

None

#### **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 73/78 and the IBC Code**

Not Applicable

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## SECTION 15: Regulatory information

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

#### [EU Information]

(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
(EC) No 649/2012	Not regulated
Chemical Safety Assessment under (EC)No1907/2006	Not required

#### [USA Information]

TSCA Sec 4,5,6,7,8,12b	None
OSHA-HCS Classification/Label	None
FHSA Classification/Label	None
SARA Title III Sec 313	None
California Proposition 65	None

#### [Canada Information]

CEPA Sec 81 (DSL and NDSL listing status)	All ingredients are listed on DSL
HPA (WHMIS)	Not applicable (Manufactured article)

#### [Australia Information]

ICNA Act Sec 21 (AICS listing status)	All ingredients are listed on AICS
NOHSC:1008/NOHSC:2012	Not classified as hazardous according to criteria of NOHSC
WHS Regulations Chap 7 Part 7.1	Not classified as hazardous according to criteria of Work Health and Safety Regulations 2011

Other Information	None
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## SECTION 16: Other information

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

None

### Annex

None

### Information

This SDS is based on the liquid with which the products are impregnated.

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### Revision Note

Entirely revised

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**Key literature references and sources for data**

- EU Directive 2004/37/EC, 98/24/EC, 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU.
- EU Regulation (EC) No 1907/2006, (EC) No 1272/2008, (EC) No 1005/2009, (EC) No 850/2004, (EC) No 649/2012
- U.S. Department of Labor, 29CFR Part 1910
- U.S. Environmental Protection Agency, 40CFR Part 372
- U.S. Environmental Protection Agency, 40CFR Part 700-799
- U.S. Consumer Product Safety Commission, 16CFR Part 1500
- ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices
- Australian Workplace Exposure Standards for Airborne Contaminants
- California EPA, Code of Regulations Title 27. Division 4. Chapter 1. Safe Drinking Water and Toxic Enforcement Act of 1986
- Environment Canada, Canadian Environmental Protection Act, 1999- Health Canada, Hazardous Products Act, and Controlled Products Regulations
- Canada Workplace Hazardous Materials Information System
- NICNAS, Industrial Chemicals (Notification and Assessment) Act 1989
- Australia National Occupational Health and Safety Commission's Approved Criteria for Classifying Hazardous Substance [NOHSC:1008(2004)]
- Australia National Occupational Health and Safety Commission's National Code of Practice for the Labelling of Workplace Substance [NOHSC:2012(1994)]
- Safe Work Australia, Work Health and Safety Act 2011 and Model Work Health and Safety Regulations

**Key or legend to abbreviations and acronyms used in the safety data sheet**

- 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.
- 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
- Australia OEL: Occupational exposure limits under Work Health and Safety Act 2011 and Regulations
- OSHA HCS: Occupational Safety and Health Act, Hazard Communication Standard (USA)
- FHSA: Federal Hazardous Substances Act (USA)
- TSCA: Toxic Substances Control Act
- SARA Title III: SARA Title III of the Superfund Amendments and Reauthorization Act of 1986
- Proposition 65: Safe Drinking Water and Toxic Enforcement Act of 1986
- CEPA: Canadian Environmental Protection Act, 1999
- DSL: Domestic Substances List
- NDSL: Non-Domestic Substances List
- HPA: Hazardous Products Act
- WHMIS: Workplace Hazardous Materials Information System
- ICNA Act: Industrial Chemicals (Notification and Assessment) Act 1989
- AICS: Australian Inventory of Chemical Substances
- WHS Regulations: Model Work Health and Safety Regulations