

# Safety Data Sheet

Issuing date: February 29, 2012  
Revision date: April 28, 2015

SDS #: JIn-123  
Version: 01

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

### Product Identifier

Product name SCL-D400C  
Product Code(s) 6777B001  
Use Ink for Ink Jet Printer

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

#### Supplier

#### Manufacturer

CANON FINETECH INC.  
14-1, Chuo 1-chome, Misato-shi, Saitama 341-8527, Japan

## SECTION 2: Hazards identification

### Classification of the substance or mixture

#### Classification according to Regulation (EC) 1272/2008

Not classified as hazardous

#### Classification according to Directive 67/548/EEC or 1999/45/EC

Not classified as dangerous

### 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

#### Supplemental hazard 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.  
Safety data sheet available on request.

### Other hazards

This product is not classified as hazardous according to the US OSHA Hazard Communication Standard 2012.

### SECTION 3: Composition/information on ingredients

Chemical name	CAS-No	REACH Registration No.	Weight %	Directive 67/548/EEC		Regulation (EC) 1272/2008	
				Classification	Indication of danger / R-phrase	Classification	H-Statement
Triethylene glycol	112-27-6	Not registered	1-5	None	None	None	None
Glycerin	56-81-5	Not registered	5-10	None	None	None	None
Ethyleneurea	120-93-4	Not registered	5-10	Irritant	Xi; R36	Eye Irrit. 2	H319
Lactam	Confidential	Not registered	5-10	None	None	None	None
Substituted phthalocyanine Copper Compounds	Confidential	Not registered	1-5	Irritant	Xi; R41 R52/53	Eye Dam. 1 Aquatic Chronic 3	H318 H412
1,2-benzisothiazol- 3(2H)-one	2634-33-5	Not registered	< 0.05	Harmful Irritant Dangerous for the environment	Xn; R22 Xi; R38 Xi; R41 Xi; R43 N; R50	Acute Tox. 4 Skin Irrit. 2 Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1	H302 H315 H318 H317 H400
Water	7732-18-5	Not applicable	60-80	None	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

#### Description of first aid measures

<b>Inhalation</b>	If symptoms are experienced, move victim to fresh air and obtain medical advice.
<b>Ingestion</b>	Rinse mouth. Give one or two glasses of water. If irritation or discomfort occurs, obtain medical advice immediately.
<b>Skin Contact</b>	Wash with water and soap or mild detergent. If irritation persists, obtain medical advice.
<b>Eye Contact</b>	Immediately flush with lukewarm, gently flowing water for 5 minutes or until the chemical is removed. If irritation persists, obtain medical advice immediately.

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

<b>Inhalation</b>	No adverse effects are expected under intended use. Over exposure to vapor or mist may cause respiratory tract irritation, cough, dizziness, drowsiness, headache and nausea.
<b>Ingestion</b>	May cause abdominal pain, diarrhea, dizziness, drowsiness, dullness, headache, nausea and vomiting.
<b>Skin Contact</b>	Neither irritation nor sensitization is expected. (See SECTION 11)
<b>Eye Contact</b>	May cause mild irritation. (See SECTION 11)
<b>Chronic Effects</b>	Not identified

#### Indication of any immediate medical attention and special treatment needed

None

## SECTION 5: Firefighting measures

### Extinguishing media

#### **Suitable extinguishing media**

CO<sub>2</sub>, water, foam or dry chemicals

#### **Unsuitable extinguishing media**

None

### Special hazards arising from the substance or mixture

#### **Special Hazard**

None

#### **Hazardous combustion products**

CO, CO<sub>2</sub>, NO<sub>x</sub> and SO<sub>x</sub>

### 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.  
Avoid breathing vapor and mist.

### Environmental Precautions

Do not release to sewer, surface water or ground water.

### Methods and material for containment and cleaning up

Wipe off with wet cloth or paper.

### Other Information

None

## SECTION 7: Handling and storage

### Precautions for safe handling

Use with adequate ventilation.  
Avoid contact with skin, eyes and clothing.  
Avoid breathing vapor and mist.  
In case of contact, wash out the contaminated area immediately.

### Conditions for safe storage, including any incompatibilities

Keep in a cool and dry place.  
Protect from sunlight.  
Keep out of the reach of children.

### Specific end uses

Ink for Ink Jet Printer.  
For more information, please refer to the instruction of this product.

**SECTION 8: Exposure controls/personal protection**

**Control parameters**

**Exposure Limits**

Chemical name	EU OEL	OSHA PEL	ACGIH TLV	Australia OEL
Glycerin	Not established	(as mist) Total dust TWA: 15 mg/m <sup>3</sup> Respirable fraction TWA: 5 mg/m <sup>3</sup>	Not established	TWA: 10 mg/m <sup>3</sup>

**Appropriate engineering controls** No special ventilation equipment is needed under intended use of this product.

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

Eye/face Protection	Not Required
Skin Protection	Not Required
Respiratory Protection	Not Required
Thermal hazards	Not applicable

**SECTION 9: Physical and chemical properties**

**Information on basic physical and chemical properties**

Appearance	Cyan liquid
Odor	Slight odor
Odor threshold	Not available
pH	7-9
Melting/Freezing point (°C)	Not available
Boiling Point/Range (°C)	Not available
Flash Point (°C)	Not available
Evaporation Rate	Not available
Flammability (solid, gas)	Neither flammable nor combustible.
Flammability Limits in Air	
Upper Flammability Limit	Not available
Lower Flammability Limit	Not available
Vapor pressure	Not available
Vapor Density	Not available
Relative density	1.0-1.1
Solubility(ies)	Water: Miscible
Partition coefficient: n-octanol/water	Not available
Autoignition Temperature (°C)	Not available
Decomposition Temperature (°C)	Not available
Viscosity (mPa s)	1-5
Explosive properties	None (Estimate)
Oxidizing properties	None (Estimate)

**Other Information**

None

## SECTION 10: Stability and reactivity

### Reactivity

None

### Chemical stability

Stable

### Possibility of Hazardous Reactions

None

### Conditions to Avoid

None

### Incompatible materials

Acids, bases, oxidizing materials and reducing agents.

### Hazardous Decomposition Products

CO, CO<sub>2</sub>, NO<sub>x</sub> and SO<sub>x</sub>

## SECTION 11: Toxicological information

### Information on toxicological effects

<b>Acute toxicity</b>	Not available
<b>Skin corrosion/irritation</b>	Not irritant (rabbit) (Estimate based on data of similar ink or ingredient(s).) OECD Guidelines No.404 (2002), (EC) 440/2008 Method B4
<b>Serious eye damage/eye irritation</b>	Mild irritant (rabbit) (Estimate based on data of similar ink or ingredient(s).) OECD Guidelines No.405 (2002), (EC) 440/2008 Method B5
<b>Sensitization</b>	Not sensitizing (LLNA, mouse) (Estimate based on data of similar ink or ingredient(s).) OECD Guidelines No.429 (2010), (EC) 440/2008 Method B42
<b>Germ cell mutagenicity</b>	Ames test: Negative ( <i>S. typhimurium</i> & <i>E. Coli</i> )
<b>Carcinogenicity</b>	Not available
<b>Reproductive Toxicity</b>	Not available
<b>STOT - single exposure</b>	Not available
<b>STOT - repeated exposure</b>	Not available
<b>Aspiration hazard</b>	Not available
<b>Other Information</b>	Not available

## SECTION 12: Ecological information

### Toxicity

#### **Ecotoxicity effects**

Not available

#### **Persistence and degradability**

Not available

#### **Bioaccumulative potential**

Not available

#### **Mobility in soil**

Not available

#### **Results of PBT and vPvB assessment**

No results that the component(s) of this ink meet(s) the PBT or vPvB criteria under Regulation (EC) No 1907/2006.

#### **Other adverse effects**

Not available

## SECTION 13: Disposal considerations

### **Waste treatment methods**

Disposal should be subject to federal, state and local laws.

## SECTION 14: Transport information

### **UN number**

None

### **Proper Shipping Name**

None

### **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**

None

### **Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

## 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 assessed
<b>[USA Information]</b>	
TSCA Sec 4,5,6,7,8,12b	Not regulated
OSHA-HCS Classification/Label	Not classified as hazardous
FHSA Classification/Label	Not classified as hazardous
SARA Title III Sec 313	"Copper Compounds" 1-5 Wt% (as Cu) (<0.35 Wt%)
California Proposition 65	None
<b>[Canada Information]</b>	
CEPA Sec 81 (DSL and NDSL listing status)	Not applicable (Manufactured article)
HPA (WHMIS)	Not applicable (Manufactured article)
<b>[Australia Information]</b>	
ICNA Act Sec 21 (AICS listing status)	All ingredients are listed on AICS.
NOHSC:1008/NOHSC:2012	Not classified as hazardous
WHS Regulations Chap 7 Part 7.1	Not classified as hazardous
Other Information	None

## SECTION 16: Other information

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

- R22: Harmful if swallowed.
- R36: Irritating to eyes.
- R38: Irritating to skin.
- R41: Risk of serious damage to eyes.
- R43: May cause sensitisation by skin contact.
- R50: Very toxic to aquatic organisms.
- R52/53: Harmful to aquatic organism, may cause long-term adverse effects in the aquatic environment.

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

- H302: Harmful if swallowed.
- H315: Causes skin irritation.
- H317: May cause an allergic skin reaction.
- H318: Causes serious eye damage.
- H319: Causes serious eye irritation.
- H400: Very toxic to aquatic life.
- H412: Harmful to aquatic life with long lasting effects.

### Annex

None

**Date of Issue:** February 29, 2012

**Revision Date:** April 28, 2015

**Revision Note:** New GHS format for SDS.

**Key literature references and sources for data**

- EU Directive 67/548/EEC, 1999/45/EC, 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

**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.