

Safety Data Sheet

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SDS #: JIn-323US
Version: 01

SECTION 1: Product and company identification

Product identifier

Product name Ink Tank BJI-P521C
Starter Ink Tank C

Product code(s) 7635B002

Use Ink for Ink Jet Printer

Details of the supplier of the safety data sheet

Supplier

Canon USA, Inc.
One Canon Park, Melville, NY 11747, USA
Phone number : 1-800-OK-CANON
Emergency phone number : 24 Hr. Emergency CHEMTREC # 1-800-424-9300

Manufacturer

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

SECTION 2: Hazards identification

Emergency Overview

Ink tank containing cyan liquid ink with slight odor.

Classification under OSHA HCS

Not classified

US Label Elements under OSHA HCS

Symbol

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

SECTION 3: Composition/information on ingredients

Chemical name	CAS-No	Weight %
Substituted phthalocyanine Copper Compound	CBI	1-5
Glycol	CBI	5-10
Glycerin	56-81-5	5-10
Water	7732-18-5	60-80

SECTION 4: First aid measures

Description of first aid measures

Inhalation If symptoms are experienced, move victim to fresh air and obtain medical advice.

Ingestion Rinse mouth. Give one or two glasses of water.
If irritation or discomfort occurs, obtain medical advice immediately.

Skin contact Wash with water and soap or mild detergent.
If irritation persists, obtain medical advice.

Eye contact 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

Inhalation 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.

Ingestion No adverse effects are expected under intended use.
May cause abdominal pain, diarrhea, dizziness, drowsiness, dullness, headache, nausea and vomiting.

Skin contact Neither irritation nor sensitization is expected

Eye contact No irritation is expected.

Chronic effects Not identified

Indication of any immediate medical attention and special treatment needed

None

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media
CO₂, water, foam or dry chemicals

Unsuitable extinguishing media
None

Special hazards arising from the substance or mixture

Special hazard

None

Hazardous combustion products

CO, CO₂, NO_x and SO_x

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 vapour and mist.

In case of contact, wash out the contaminated area immediately.

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.

SECTION 8: Exposure controls/personal protection

Exposure guidelines

Chemical name	OSHA PEL	ACGIH TLV
Glycerin 56-81-5	15 mg/m ³ (mist, total dust) 5 mg/m ³ (mist, respirable fraction)	Not established

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 under normal use.

Skin protection Not required under normal use.

Respiratory protection Not required under normal use.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Cyan liquid
Odor	Slight odor
Odor threshold	No data available
pH	7-9
Melting point/Freezing point (°C)	No data available
Initial boiling point and boiling range (°C)	No data available
Flash point (°C)	None; estimated
Evaporation rate	No data available
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	
Upper flammability limit	None; estimated
Lower flammability limit	None; estimated
Upper explosive limit	None; estimated
Lower explosive 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
Auto-ignition 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

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 agents, Reducing agents.

Hazardous decomposition products

CO, CO₂, NO_x and SO_x

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity	No data available
Skin corrosion/irritation	Not irritant OECD Guideline No. 404
Serious eye damage/eye irritation	Not irritant OECD Guideline No. 405
Sensitization	Not sensitizing OECD Guideline No. 442B
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

Other adverse effects
No data available

SECTION 13: Disposal considerations

Waste treatment methods

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

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>	None
<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

TSCA Sec 4,5,6,7,8,12b	None
SARA Title III Sec 313	None(Contains an exempt copper compound)
California Proposition 65	None
CEPA Sec. 81	This product contains ingredients that are not listed on DSL.
HPA (WHMIS)	Not classified as hazardous
Other information	None

SECTION 16: Other information

Key literature references and sources for data

- 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
- U.S. Department of Health and Human Services National Toxicology Program, Annual Report on Carcinogens
- World Health Organization International Agency for Research on Cancer, IARC Monographs on the Evaluation on the Carcinogenic Risk of Chemicals to Humans
- California EPA, Code of Regulations Title 27. Division 4. Chapter 1. Safe Drinking Water and Toxic Enforcement Act of 1986
- Environment and Climate Change Canada, Canadian Environmental Protection Act, 1999
- Health Canada, Hazardous Products Act, and Hazardous Products Regulations
- Canada Workplace Hazardous Materials Information System

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

- OSHA HCS: Occupational Safety and Health Act, Hazard Communication Standard (USA)
- 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
- 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
- HPA: Hazardous Products Act
- WHMIS: Workplace Hazardous Materials Information System
- CBI: Confidential Business Information

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