

# Safety Data Sheet

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Revision date:

SDS #: JIn-322US  
Version: 01

## SECTION 1: Product and company identification

### Product identifier

**Product name** Ink Tank BJI-P521M  
Starter Ink Tank M

**Product code(s)** 7634B002

**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 magenta 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 %
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

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**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 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 <sup>3</sup> (mist, total dust) 5 mg/m <sup>3</sup> (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**

<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.

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

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

## 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
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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**Disclaimer**

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