Safety Data Sheet

Issuing date: December 26, 2022 **SDS #: JIn-324US**
Revision date: September 29, 2023 **Version: 02**

SECTION 1: Product and company identification

Product identifier

Product name Ink Tank BJI-P521BK
Starter Ink Tank BK

Product code(s) 7636B002

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 black 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 %
Carbon Black	1333-86-4	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
CO_2, 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, NOx and SOx

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
Carbon Black 1333-86-4	TWA:3.5 mg/m3	3 mg/m3
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	Black 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, NOx and SOx

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity	No data available
Skin corrosion/irritation	Not irritant (Estimate) (OECD Guideline)
Serious eye damage/eye irritation	Not irritant (Estimate) (OECD Guideline)
Sensitization	Not sensitizing (Estimate) (OECD Guideline)
Germ cell mutagenicity	Ames test: Negative
Carcinogenicity	The IARC evaluated carbon black, as a Group 2B carcinogen, for which there is inadequate human evidence, but sufficient animal evidence. The latter is based upon the development of lung tumors in rats receiving chronic inhalation exposure to powdered carbon black at revels that induce particle overload of the lung.
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

UN number	None
UN proper shipping name	None
Transport 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 and the IBC Code	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

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

Issuing date: December 26, 2022

Revision date: September 29, 2023

Revision note: SECTION 11 revised

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.