Date of revision : 2024/10/11

Safety Data Sheet

Section 1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier:
Product name: BC400240CP1PYE
BC400P
SDS NO. BC400240CP1PYE-2

1.2 Relevant identified uses of the substance or mixture and uses advised against
Ink for Ink Jet Printer

1.3 Details of the supplier of the safety data sheet
Manufacturer Toshiba Tec Corporation
Address: Gate City Ohsaki West Tower 1-11-1, Osaki, Shinagawa-ku, Tokyo, 141-8562, Japan
Telephone number: +81-3-6830-9100

Supplier
Toshiba America Business Solutions, Inc.
Emergency Telephone No. +1-800-424-9300(CHEMTREC)
For calls within the U.S.only.
+1-703-527-3887(collect calls accepted) (CHEMTREC)
Outside USA and Canada
Toshiba Tec Canada Business Solutions Inc.
75 Tiverton Court, Markham, Ontario, L3R 4M8
Telephone No.+1-905-470-3500
For calls within Canada only.
Toshiba Tec Germany Imaging Systems GmbH
Address: CARL-SCHURZ-STR. 7, D-41460 NEUSS GERMANY
Telephone No.+49-2131-1245-0
Email address: info@toshibatec-tgis.com
(European Headquarters)
Emergency telephone No. +1-703-527-3887 (collect calls accepted) (CHEMTREC)

Toshiba Tec U.K. Imaging Systems Limited
Address: Abbey Cloisters, Abbey Green, Chertsey, KT16 8RB
Telephone No. +44-1932-580100 For calls within UK only.
Email address: info@toshibatec.co.uk.
Toshiba Australia Pty, Ltd.
1 Eden Park Drive, Macquarie Park, NSW 2113, Australia
Telephone No.+61-2-98876000 (Business hours)
Ph 13 11 26 (After hours, Australia)
(Poisons Information Centre)

Toshiba Singapore Pte. Ltd.
Telephone No.+65-6516-0380

TOSHIBA TEC BUSINESS SOLUTIONS (SHENZHEN) CO., LTD.
Emergency Telephone No. +86-21-6103-0888
For calls within China only.

Section 2. Hazards identification

GHS classification and label elements of the product

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No.1272/2008 [CLP]

HEALTH HAZARDS

Skin corrosion/irritation: Out of classification

Serious eye damage/eye irritation : Out of classification

Respiratory sensitization: Classification not possible

Skin sensitization: Out of classification

(Note) GHS classification without description: Not classified/Classification not possible

2.2 Label elements

No GHS label element

No Signal word

2.3 Other hazards

The product does not contain any ingredient designated as PBT and/or vPvB.

The product does not contain any ingredients designated as Endocrine disrupting properties.

Specific adverse human health effects

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.

Section 3. Composition/information on ingredients

Mixture/Substance selection:

3.2 Mixture

Ingredient name	Content (%)	CAS No.	EC No.
Triethylene glycol	5-10	112-27-6	203-953-2
Glycerin	5-10	56-81-5	200-289-5
Diethylene glycol	1-5	111-46-6	203-872-2
1,2-benzisothiazol-3(2H)-one	<0.05	2634-33-5	220-120-9
Water	60-80	7732-18-5	231-791-2

Diethylene glycol; Classification according to Regulation (EC) No. 1272/2008 (CLP) : Acute Tox.4;H302

1,2-benzisothiazol-3(2H)-one; Classification according to Regulation (EC) No. 1272/2008 (CLP) : Acute Tox.4;H302,
Skin Irrit.2;H315, Eye Dam.1;H318, Skin Sens.1;H317, Aquatic Chronic 3;H400

Components contributing to the hazard

The product does not contain any ingredients listed in REACH SVHC candidate list.

Section 4. First-aid measures

4.1 Descriptions of first-aid measures

Inhalation

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

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.

Ingestion

Rinse mouth. Give one or two glasses of water.

If irritation or discomfort occurs, obtain medical advice immediately.

4.2 Most important symptoms and effects, both acute and delayed

(Symptoms when inhalation or ingestion)

Inhalation

No adverse effects are expected under intended use.

Over exposure to vapour 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.

(Symptoms when skin and/or eye contact)

Skin contact

Neither irritation nor sensitization is expected.

Eye contact

No irritation is expected.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

Section 5. Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media

Foam, carbon dioxide, dry chemical, water fog

Unsuitable extinguishing media

None

5.2 Special Hazards

Will form toxic carbon oxides, nitrogen oxides, sulfur oxides upon combustion.

5.3 Advice for firefighters

Special protective equipment and precautions for fire-fighters

None

Section 6. Accidental release measures

6.1 Personnel precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes and clothing.

Avoid breathing vapour and mist.

6.2 Environmental precautions

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

6.3 Methods and materials for containment and cleaning up

Wipe off with wet cloth or paper.

6.4 Reference to other sections

Refer to section 13

Section 7. Handling and storage

7.1 Precautions for safe handling

Preventive measures

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.

7.2 Storage

Conditions for safe storage

Store in a well-ventilated place.
Keep cool.
Store in a dry place.

(Incompatible storage condition)

Protect from sunlight.
Keep out of reach of children.
Keep away from heat and sources of ignition.

7.3 Specific end use(s)

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

Section 8. Exposure controls/personal protection

8.1 Control parameters

ACGIH

OSHA-PEL

(Glycerin)
15mg/m3(mist, total dust)
5mg/m3(mist, respirable fraction)

8.2 Exposure controls

Individual protection measures

Respiratory protection

Not required under nomal use.

Eye protection

Not required under nomal use.

Skin and body protection

Not required under nomal use.

Section 9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Physical state: Liquid
Color: Yellow
Odor: Slight odor
Odor threshold data is not available.
Melting point/Freezing point data is not available.
Boiling point or initial boiling point data is not available.
Flammability (gases, liquids and solids) data is not available.
Lower and upper explosion limit/flammability limit data is not available.
Flash point data is not available.

Auto-ignition temperature data is not available.
Decomposition temperature data is not available.
pH: 7-9
Dynamic viscosity: 1-5
Kinematic viscosity: Not applicable
Solubility:
Solubility in water: Miscible
n-Octanol/water partition coefficient data is not available.
Vapor pressure data is not available.
Vapor density: No information
Density and/or relative density: 1.0-1.1g/cm3
Relative vapor density (Air=1) data is not available.
Particle characteristics: Not applicable

9.2 Other information

Other information is not available.

Section 10. Stability and Reactivity

10.1 Reactivity

Reactivity data is not available.

10.2 Chemical stability

Stable.

10.3 Possibility of hazardous reactions

None

10.4 Conditions to avoid

Conditions to avoid data is not available.

10.5 Incompatible materials

Acids, Bases, Oxidizing agents, Reducing agents

10.6 Hazardous decomposition products

Carbon oxides, Nitrogen oxides, Sulfur oxides

Section 11. Toxicological Information

11.1 Information on toxicological effects

Acute toxicity

Acute toxicity (Oral)

[Product data]

No data available.

Acute toxicity (Dermal)

[Product data]

No data available.

Acute toxicity (Inhalation)

[Product data]

No data available.

Irritant properties

Skin corrosion/irritation

Not irritant

Serious eye damage/irritation

Not irritant

Sensitization

Respiratory sensitization
[Product]
Not sensitizing
Skin sensitization
[Product]
Not sensitizing
Germ cell mutagenicity
[Data for components of the product]
Ames test :Negative
Carcinogenic effects data is not available.
Reproductive toxicity data is not available.
Specific target organ toxicity (STOT)
STOT-single exposure data is not available.
STOT-repeated exposure data is not available.
Aspiration hazard data is not available.
11.2 Information on other hazards
Endocrine disrupting properties is not available.

Section 12. Ecological Information

12.1 Toxicity
Aquatic toxicity
[Product data]
No data available.
12.2 Persistence and degradability
Persistence and degradability data is not available.
12.3 Bioaccumulative potential
Bioaccumulative potential data is not available.
12.4 Mobility in soil
Mobility in soil data is not available.
12.5 Results of PBT and vPvB assessment
PBT and/or vPvB assessment data is not available.
12.6 Endocrine disrupting properties
Endocrine disrupting properties is not available.
12.7 Other adverse effects
Ozone depleting chemical data is not available.

Section 13. Disposal considerations

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging
13.1 Waste treatment methods
Disposal should be subject to federal, state and local laws.

Section 14. Transport Information

UN No., UN CLASS
14.1 UN Number or ID Number : Not regulated
14.2 UN Proper Shipping Name : Not regulated
14.3 Class or division (Transport hazard class) : Not regulated

14.4 Packing group : Not regulated

Land DOT 49 CFR,ADR : Not classified as Dangerous Goods

Sea IMDG Code : Not classified as Dangerous Goods

Air ICAO-TI,IATA-DGR : Not classified as Dangerous Goods

14.5 Environmental hazards

Marine pollutants (yes/no) : no

14.6 Special precautions for user

Special precautions for user is not applicable.

14.7 Maritime transport in bulk according to IMO instruments

Not applicable to Transport in bulk according to Annex II of MARPOL and the IBC Code

Section 15. Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

The product does not contain any ingredients listed in REACH SVHC candidate list.

(EC) No 1907/2006 Authorisation : Not regulated

(EC) No 1907/2006 : Restriction　Not regulated

(EC) No 1005/2009 : Not regulated

(EU) 2019/1021 : Not regulated

(EU) No 649/2012 : Not regulated

Chemical Safety Assessment under (EC)No1907/2006 : Not assessed.

[USA information]

TSCA Sec 4,5,6,7,8,12b : Not regulated

OSHA-HCS Classification/Label : Not classified as hazardous

FHSA Classification/Label : Not regulated

SARA Title III Sec 313 : None

California Proposition 65 : None

[Canada information]

CEPA Sec 81 (DSL and NDSL listing status) : This product contains ingredients that are not listed on DSL.

HPA (WHMIS) : Not classified as hazardous

[Australia information]

Industrial Chemicals Act 2019 Sec 24 (AIIC listing status) : All ingredients are listed on AIIC.

WHS Regulations Chap 7 Part 7.1 : Not classified as hazardous

Other information : None

15.2 Chemical safety assessment

Advice on safe handling for this product can be found in sections 7 and 8 of this SDS.

Section 16. Other information

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) 2017/164 and (EU) 2019/1831.
- EU Regulation (EC) No 1907/2006, (EC) No 1272/2008, (EC) No 1005/2009, (EU) 2019/1021, (EU) 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 and Climate Change Canada, Canadian Environmental Protection Act, 1999
- Health Canada, Hazardous Products Act, and Hazardous Products Regulations
- Canada Workplace Hazardous Materials Information System
- AICIS, Industrial Chemicals Act 2019
- Safe Work Australia, Work Health and Safety Act 2011 and Model Work Health and Safety Regulations

Abbreviations and acronyms

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.
H400: Very toxic to aquatic life.

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

- SCL: Specific Concentration Limit
- M-factor: Multiplication factor
- ATE: Acute Toxicity Estimate
- PBT: Persistent, Bioaccumulative and Toxic
- vPvB: very Persistent and very Bioaccumulative
- SVHC: Substances of Very High Concern
- EU OEL: Occupational exposure limits at Union level under Directive 2004/37/EC, 98/24/EC, 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164 and (EU) 2019/1831.
- 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 Amendment s 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
- AIIC: Australian Inventory of Industrial Chemicals
- WHS Regulations: Model Work Health and Safety Regulations
- CBI: Confidential Business Information

Restrictions

This data sheet was created based on the information we currently have and may be revised

according to new information. In addition, the precautions apply only to normal handling, and in the case of special handling, please make adequate countermeasure to maintain your safety.
The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the products' properties.