



BIC AUSTRALIA PTY LTD.

A.C.N. 004 304 830 A.B.N. 88 004 304 830

Information Cover Sheet for INTERNATIONAL SAFETY DATA SHEET

Identification of the Material and Supplier

Product Name: S2IBPB03S - Ball Pen ink BP-B-03 S Blue

Colour: Blue

Safety Data Sheet expiry: 23rd August 2026

Australia Contact Information:

BIC Australia Pty Ltd.

Level 4, 574 St Kilda Road, MELBOURNE VIC 3004

Tel: (03) 9533 3500 (business hours)

Fax: (03) 9533 7348

Emergency Phone Numbers

Transport /Fire Emergency: 000 (Emergency services)

Medical Emergency: 131126 (Poisons information)

Hazards Identification

Based on available information, this is a Hazardous Substance

Transport Information

Hazchem code: UN Number: 3082 Class: 3 2YE Liquid

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according to the Model Work Health and Safety Regulations

Issue date:23/06/2020

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Version: 1.0

SECTION 1: Identification : Product identifier and chemical identity

1.1. Product identifier

Product form : Mixture
Product name : BP-B-03 S for Ball Pen Ink

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Ball point pen ink

1.4. Supplier's details

BIC Australia Pty. Ltd.
Level 4, 574 St Kilda Road
MELBOURNE VIC 3004
T (03) 9533 3500 - F (03) 9533 7348

1.5. Emergency phone number

Country	Organisation/Company	Address	Emergency number	Comment
Australia	NSW Poisons Information Centre The Children's Hospital at Westmead	Locked Bag 4001 NSW 2145 Westmead	13 11 26	

SECTION 2: Hazards identification

2.1. Classification of the hazardous chemical

Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Acute toxicity (oral), Category 4 H302
Serious eye damage/eye irritation, Category 1 H318
Skin sensitisation, Category 1 H317
Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation H335
Hazardous to the aquatic environment — Acute Hazard, Category 1 H400
Hazardous to the aquatic environment — Chronic Hazard, Category 2 H411

2.2. Label elements

Signal word (GHS AU) : Danger
Contains : 2-phenoxyethanol (30 – 40 %); Sepisol fast violet 3 B (10 - 20 %); Sepisol fast blue MBSN LCF (1 – 10 %); 2-phenoxypropanol (1 – 10 %); Poly(oxy-1,2-ethanediyl), α -(carboxymethyl)- ω -hydroxy-, C16-18 (even numbered) and C18-unsatd. alkyl ethers (1 – 10 %)
Hazard statements (GHS AU) : H302 - Harmful if swallowed.
H317 - May cause an allergic skin reaction.
H318 - Causes serious eye damage.
H335 - May cause respiratory irritation.
H400 - Very toxic to aquatic life.
H411 - Toxic to aquatic life with long lasting effects.
Precautionary statements (GHS AU) : P261 - Avoid breathing vapours.
P270 - Do not eat, drink or smoke when using this product.
P273 - Avoid release to the environment.
P280 - Wear eye protection, face protection, protective gloves.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 - Immediately call a POISON CENTER/doctor.
P391 - Collect spillage.
P501 - Dispose of contents/container to an approved waste disposal plant.

2.3. Other hazards

Other hazards not contributing to the classification : None known.

SECTION 3: Composition/information on ingredients

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Name	CAS-No.	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
2-phenoxyethanol	122-99-6	30 – 40	Acute Tox. 4 (Oral), H302 Eye Irrit. 2A, H319 STOT SE 3, H335
Bis and tris and tetra (4-{bis[4-(dimethylamino)phenyl]methylene}-N,N-dimethylcyclohexa-2,5-dien-1-iminium) [12,21-dihydro-29H,31H-phthalocyanine-bis and tris and tetrasulfonato-k4N29,N30,N31,N32]cuprate	2102021-38-3	10 - 20	Acute Tox. 3 (Oral), H301 Eye Dam. 1, H318 Skin Sens. 1, H317 STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
1-phenoxypropan-2-ol	770-35-4	1 – 10	Eye Irrit. 2A, H319
Bis and tris and tetra{N-[(2-ethylaniilino) or 2,4(or 2,5 or 2,6)-dimethylaniilino]-N'-[(2-ethylaniilino) or 2,4(or 2,5 or 2,6)-dimethylaniilino] methaniminium} [phthalocyanine(bis and tris and tetra)sulfonato-k4N29,N30,N31,N32]cuprate(II)	265115-84-2	1 – 10	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Aquatic Chronic 3, H412
2-phenoxypropanol	4169-04-4	1 – 10	Eye Dam. 1, H318
Poly(oxy-1,2-ethanediy), α -(carboxymethyl)- ω -hydroxy-, C16-18 (even numbered) and C18-unsatd. alkyl ethers		1 – 10	Eye Dam. 1, H318 Aquatic Chronic 2, H411
Other substances (not contributing to the classification of this product)		65 - 95	

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : Move the affected person away from the contaminated area and into the fresh air. If irritation persists, consult a doctor.
- First-aid measures after skin contact : Rinse immediately with plenty of water. If case of redness or irritation, call a doctor.
- First-aid measures after eye contact : Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 minutes minimum). Consult an eye specialist.
- First-aid measures after ingestion : Do not induce vomiting. Get medical advice/attention.

4.2. Symptoms caused by exposure

- Symptoms/effects after inhalation : Irritation of the respiratory tract.
- Symptoms/effects after skin contact : May cause an allergic skin reaction.
- Symptoms/effects after eye contact : Causes serious eye damage.

4.3. Indication of any immediate medical attention and special treatment needed

- Other medical advice or treatment : Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Hazy water, carbon dioxide (CO₂), foam and powder.

5.2. Special hazards arising from the substance or mixture

- Hazardous combustion products : Toxic fumes may be released Carbon oxides (CO, CO₂) Various hydrocarbon fragments
- Hazardous decomposition products in case of fire : During combustion : Toxic vapours may be released. Carbon oxides (CO, CO₂). Various hydrocarbon fragments.

5.3. Special protective equipment and precautions for fire-fighters

- Firefighting instructions : Cool down the containers exposed to heat with a water spray. Contain the extinguishing fluids by bunding (the product is hazardous for the environment).
- Protection of fire-fighters : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

- Emergency procedures : Avoid contact with skin and eyes. Do not breathe smoke. In case of important spillage : Only qualified personnel equipped with suitable protective equipment may intervene.

6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

- Contain the spilled material by bunding (product is hazardous for the environment). Do not discharge into drains or rivers.

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6.3. Methods and material for containment and cleaning up

For containment	: Absorb spillage with: inert absorbent material. Sand/earth.
Methods for cleaning up	: Wash non-recoverable remainder with large amounts of water.

SECTION 7: Handling and storage, including how the chemical may be safely used

7.1. Precautions for safe handling

Precautions for safe handling	: Avoid any direct contact with the product. Work in a well-ventilated area.
Hygiene measures	: Do not drink, eat or smoke in the workplace. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures	: The floor of the depot should be impermeable and designed to form a water-tight basin.
Storage conditions	: Store in a cool, well-ventilated place. Keep container tightly closed. Avoid ignition sources.
Incompatible materials	: Strong oxidizing agents. Acids.
Packaging materials	: Suitable packing materials : Ordinary steel. Packing material to avoid : Some plastics.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters - exposure standards

No additional information available

8.2. Monitoring

No additional information available

8.3. Appropriate engineering controls

Appropriate engineering controls	: Ensure good ventilation of the work station.
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8.4. Personal protective equipment

Hand protection	: Protective rubber gloves, resistant to solvents. Breakthrough time : refer to the recommendations of the supplier
Eye protection	: Safety glasses
Respiratory protection	: If the ventilation is suitable, it is not essential to wear respiratory equipment

SECTION 9: Physical and chemical properties

Physical state	: Liquid
Appearance	: No data available
Colour	: Blue
Odour	: characteristic
Odour threshold	: No data available
pH	: 7 – 8
Relative evaporation rate (butylacetate=1)	: No data available
Melting point / Freezing point	: No data available
Boiling point	: 230 – 248 °C
Flash point	: > 105 °C
Auto-ignition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative density	: No data available
Density	: Relative density : ~ 1.1
Solubility	: Water: Insoluble
Partition coefficient n-octanol/water (Log Pow)	: No data available
Explosive properties	: No data available
Oxidising properties	: Non oxidizing material according to EC criteria
Explosive limits	: No data available
Minimum ignition energy	: No data available
Fat solubility	: No data available

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SECTION 10: Stability and reactivity

Reactivity	: To our knowledge, the product does not present any particular risk, under normal conditions of use.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: On heating : Hazardous vapours may be released.
Conditions to avoid	: Heat. Sparks. Open flame. Ignition sources.
Incompatible materials	: Strong oxidizing agents. Acids.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

Acute toxicity (oral)	: Harmful if swallowed.
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

ATE AU (oral)	625.319 mg/kg bodyweight
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1-phenoxypropan-2-ol (770-35-4)	
LD50 oral rat	> 2000 mg/kg (Published data)
LD50 dermal rabbit	> 2000 mg/kg (Published data)
LC50 inhalation rat (mg/l)	> 5.4 mg/l/4h (Published data)

Sepisol fast violet 3 B (2102021-38-3)	
LD50 oral rat	≤ 300 mg/kg (OECD 423 method)
LD50 dermal rat	> 2000 mg/kg (OECD 402 method)

Sepisol fast blue MBSN LCF (265115-84-2)	
LD50 oral rat	300 – 2000 mg/kg (OECD 423 method)

2-phenoxyethanol (122-99-6)	
LD50 oral rat	1840 mg/kg bodyweight
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat (mg/l)	> 5.4 mg/l/4h (spray)

Skin corrosion/irritation	: Not classified pH: 7 – 8
Serious eye damage/irritation	: Causes serious eye damage. pH: 7 – 8
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: May cause respiratory irritation.
STOT-repeated exposure	: Not classified

2-phenoxyethanol (122-99-6)	
NOAEL (oral, rat, 90 days)	369 mg/kg bodyweight/day (OECD 408 method)

Aspiration hazard	: Not classified
Other information	: Above information is for the ink. The ink will be contained in the reservoir of a small capacity pen which will limit considerably the exposure possibilities for the user

SECTION 12: Ecological information

According to the National Code of Practice for the Preparation of Material Safety Data Sheets, Environmental classification information is not mandatory. Information relevant for GHS classification is available on request

12.1. Ecotoxicity

Hazardous to the aquatic environment, short-term (acute)	: Very toxic to aquatic life.
Hazardous to the aquatic environment, long-term (chronic)	: Toxic to aquatic life with long lasting effects.

1-phenoxypropan-2-ol (770-35-4)	
LC50 fish 1	280 mg/l/96h (Pimephales promelas) (OECD 203 method)

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1-phenoxypropan-2-ol (770-35-4)	
ErC50 (algae)	> 100 mg/l/72h (Desmodesmus subspicatus)
Partition coefficient n-octanol/water (Log Koc)	1.55 (24 °C)
Sepisol fast violet 3 B (2102021-38-3)	
EC50 Daphnia	1.2 mg/l/48h (Daphnia magna)(OECD 202 method)
ErC50 (algae)	0.098 mg/l/72h (Pseudokirchneriella subcapitata) (OECD 201 method)
NOEC chronic algae	0.024 mg/l/72h (Pseudokirchneriella subcapitata)(OECD 201 method)
Partition coefficient n-octanol/water (Log Pow)	≥ 6.9 (22°C) (calculated value)
2-phenoxyethanol (122-99-6)	
LC50 fish 1	220 – 460 mg/l/96h (Leuciscus idus) (DIN guideline 38 412, 1982)
LC50 fish 2	344 mg/l (96 Hours) (Pimephales promelas) (ASTM (American Society for Testing and Materials) guideline)
EC50 Daphnia	> 500 mg/l/48h (Daphnia magna) (EU guideline 79/831 EEC, Annex V, Part C)
ErC50 (algae)	443 mg/l/72h Desmodesmus subspicatus (Test method EU C.3)
NOEC chronic fish	23 mg/l (34 days) (Pimephales promelas) (OECD 210 method)
NOEC chronic crustacea	9.43 mg/l (21 days) (Daphnia magna) (OECD 211 method)
NOEC chronic algae	70 mg/l/72h Desmodesmus subspicatus Test method EU C.3
Partition coefficient n-octanol/water (Log Pow)	1.16

12.2. Persistence and degradability

1-phenoxypropan-2-ol (770-35-4)	
Persistence and degradability	Readily biodegradable.
2-phenoxyethanol (122-99-6)	
Persistence and degradability	Readily biodegradable.
Biodegradation	99 % (28 days) (OECD 301F method)

12.3. Bioaccumulative potential

1-phenoxypropan-2-ol (770-35-4)	
Partition coefficient n-octanol/water (Log Koc)	1.55 (24 °C)
Sepisol fast violet 3 B (2102021-38-3)	
Partition coefficient n-octanol/water (Log Pow)	≥ 6.9 (22°C) (calculated value)
2-phenoxyethanol (122-99-6)	
Partition coefficient n-octanol/water (Log Pow)	1.16

12.4. Mobility in soil

1-phenoxypropan-2-ol (770-35-4)	
Partition coefficient n-octanol/water (Log Koc)	See section 12.1 on ecotoxicology 1.55 (24 °C)
Sepisol fast violet 3 B (2102021-38-3)	
Partition coefficient n-octanol/water (Log Pow)	≥ 6.9 (22°C) (calculated value)
2-phenoxyethanol (122-99-6)	
Partition coefficient n-octanol/water (Log Pow)	1.16

12.5. Other adverse effects

Ozone	: Not classified
Other adverse effects	: No additional information available

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Fluorinated greenhouse gases	False
1-phenoxypropan-2-ol (770-35-4)	
Fluorinated greenhouse gases	False
2-phenoxypropanol (4169-04-4)	
Fluorinated greenhouse gases	False
Poly(oxy-1,2-ethanediyl), α-(carboxymethyl)-ω-hydroxy-, C16-18 (even numbered) and C18-unsatd. alkyl ethers	
Fluorinated greenhouse gases	False
Sepisol fast violet 3 B (2102021-38-3)	
Fluorinated greenhouse gases	False

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Sepisol fast blue MBSN LCF (265115-84-2)	
Fluorinated greenhouse gases	False
2-phenoxyethanol (122-99-6)	
Fluorinated greenhouse gases	False

SECTION 13: Disposal considerations

Waste treatment methods	: Dispose of in accordance with relevant local regulations. Destroy at an authorised site.
Additional information	: The user's attention is drawn to the possible existence of specific european, national or local regulations regarding disposal.

SECTION 14: Transport information

ADG	IMDG	IATA
14.1. UN number		
3082	3082	3082
14.2. UN proper shipping name		
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Sepisol fast violet 3 B)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Sepisol fast violet 3 B)	Environmentally hazardous substance, liquid, n.o.s. (Sepisol fast violet 3 B)
14.3. Transport hazard class(es)		
9	9	9
		
14.4. Packing group		
III - substances presenting low danger	III	III
14.5. Environmental hazards		
Dangerous for the environment : Yes	Dangerous for the environment : Yes Marine pollutant : Yes	Dangerous for the environment : Yes

14.6. Special precautions for user

Specific storage requirement	: No data available
Shock sensitivity	: No data available

14.7. Additional information

Other information	: Dangerous for the environment
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Transport by road and rail

UN-No. (ADG)	: 3082
Special provision (ADG)	: 179, 274, 331, 335, 375, AU01
Limited quantities (ADG)	: 5I
Packing instructions (ADG)	: P001, IBC03, LP01
Special packing provisions (ADG)	: PP1
Portable tank and bulk container instructions (ADG)	: T4
Portable tank and bulk container special provisions (ADG)	: TP1, TP29

Transport by sea

UN-No. (IMDG)	: 3082
Special provisions (IMDG)	: 274, 335, 969
Limited quantities (IMDG)	: 5 L
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: P001, LP01
Special packing provisions (IMDG)	: PP1
IBC packing instructions (IMDG)	: IBC03
Tank instructions (IMDG)	: T4
Tank special provisions (IMDG)	: TP2, TP29
EmS-No. (Fire)	: F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE
EmS-No. (Spillage)	: S-F - SPILLAGE SCHEDULE Foxtrot - WATER-SOLUBLE MARINE POLLUTANTS

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Stowage category (IMDG) : A
MFAG-No : 171

Air transport

UN-No. (IATA) : 3082
PCA Excepted quantities (IATA) : E1
PCA Limited quantities (IATA) : Y964
PCA limited quantity max net quantity (IATA) : 30kgG
PCA packing instructions (IATA) : 964
PCA max net quantity (IATA) : 450L
CAO packing instructions (IATA) : 964
CAO max net quantity (IATA) : 450L
Special provisions (IATA) : A97, A158, A197
ERG code (IATA) : 9L

14.8. Hazchem or Emergency Action Code

Hazchem Code : Not applicable

SECTION 15: Regulatory information

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

No additional information available

15.2. International agreements

No additional information available

SECTION 16: Any other relevant information

Data sources : SDS of suppliers. ECHA (European Chemicals Agency).

Other information : Safety data sheet established by : LISAM TELEGIS
17 rue de la Couture F-60400 Passel
www.lisam-telegis.com.

Classification:

Acute Tox. 4 (Oral)	H302
Eye Dam. 1	H318
Skin Sens. 1	H317
STOT SE 3	H335
Aquatic Acute 1	H400
Aquatic Chronic 2	H411

Full text of H-statements:

Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Skin Sens. 1	Skin sensitisation, Category 1
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

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This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.