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: S2IBPB05 - Ball Pen Ink BP-B-05 S Blue

Colour: Blue

Safety Data Sheet expiry: 28th November 2028

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

BP-B-05 Ball pen ink

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Date: 11/30/2012 Revision date: 11/28/2023 Supersedes version of: 5/30/2022 Version: 4.1

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Product name : BP-B-05 Ball pen ink
Type of product : Ink
Other means of identification : Encre BP-B-05 pour stylo bille
BP-B-05

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Use of the substance/mixture : Ball point pen ink

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

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12, boulevard Victor Hugo
92611 CLICHY Cédex – FRANCE
T +33 01 45 19 52 00 - F +33 01 45 19 52 99
Bic.Contact@bicworld.com

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals-24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
Malta	Medicines & Poisons Info Office	Mater Dei Hospital Msida MSD 2090 Msida	+356 2545 6508	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

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 hazard classes, H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

Harmful if swallowed. Causes serious eye damage. May cause an allergic skin reaction. May cause respiratory irritation. Very toxic to aquatic life with long lasting effects.

2.2. Label elements

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

Hazard pictograms (CLP) :

GHS05 GHS07 GHS09

Signal word (CLP) : Danger

Contains : 2-phenoxyethanol; 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; 2-phenoxypropanol

Hazard statements (CLP) : H302 - Harmful if swallowed.
H317 - May cause an allergic skin reaction.
H318 - Causes serious eye damage.
H335 - May cause respiratory irritation.
H410 - Very toxic to aquatic life with long lasting effects.

Precautionary statements (CLP) : P273 - Avoid release to the environment.
P280 - Wear protective gloves, protective clothing, eye protection, face protection.
P305+P351+P338+P310 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P391 - Collect spillage.

2.3. Other hazards

Other hazards which do not result in classification : None known.

To our knowledge, contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

Component	
2-phenoxyethanol (122-99-6)	This substance does not meet the PBT criteria of REACH regulation, annex XIII This substance does not meet the vPvB criteria of REACH regulation, annex XIII
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)	This substance does not meet the PBT criteria of REACH regulation, annex XIII This substance does not meet the vPvB criteria of REACH regulation, annex XIII
1-phenoxypropan-2-ol (770-35-4)	This substance does not meet the PBT criteria of REACH regulation, annex XIII This substance does not meet the vPvB criteria of REACH regulation, annex XIII
Oxydipropanol (25265-71-8)	This substance does not meet the PBT criteria of REACH regulation, annex XIII This substance does not meet the vPvB criteria of REACH regulation, annex XIII
2,2'-(octadec-9-enylimino)bisethanol (25307-17-9)	This substance does not meet the PBT criteria of REACH regulation, annex XIII This substance does not meet the vPvB criteria of REACH regulation, annex XIII

To our knowledge, the mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

Component	
2-phenoxyethanol(122-99-6)	The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

Component	
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)	The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605
1-phenoxypropan-2-ol(770-35-4)	The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605
2-phenoxypropanol(4169-04-4)	The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605
2,2'-(octadec-9-enylimino)bisethanol(25307-17-9)	The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
2-phenoxyethanol	CAS-No.: 122-99-6 EC-No.: 204-589-7 EC Index-No.: 603-098-00-9 REACH-no: 01-2119488943-21	30 - 40	Acute Tox. 4 (Oral), H302 (ATE=1394 mg/kg bodyweight) STOT SE 3, H335 Eye Dam. 1, H318
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	CAS-No.: 2102021-38-3 EC-No.: 700-615-0 REACH-no: 01-2119888511-32	10 - 15	Acute Tox. 3 (Oral), H301 (ATE=300 mg/kg bodyweight) Eye Dam. 1, H318 Skin Sens. 1B, H317 STOT SE 3, H335 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410
1-phenoxypropan-2-ol	CAS-No.: 770-35-4 EC-No.: 212-222-7 REACH-no: 01-2119486566-23	5 - 10	Eye Irrit. 2, H319
2-phenoxypropanol	CAS-No.: 4169-04-4 EC-No.: 224-027-4	1 - 5	Eye Dam. 1, H318
2,2'-(octadec-9-enylimino)bisethanol	CAS-No.: 25307-17-9 EC-No.: 264-807-3 REACH-no: 01-2119510876-35	0,1 - 0,5	Acute Tox. 4 (Oral), H302 (ATE=1260 mg/kg bodyweight) Skin Corr. 1B, H314 Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : In all cases of doubt, or when symptoms persist, seek medical attention.

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 : Take off immediately all contaminated clothing. Wash with soapy water. If case of redness or irritation, call a doctor.

First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Always consult an eye specialist, even if there are no immediate symptoms.

First-aid measures after ingestion : Rinse mouth. Never give anything by mouth to an unconscious person. Do not induce vomiting. Seek medical advice (show the label where possible).

4.2. Most important symptoms and effects, both acute and delayed

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 : Serious damage to eyes.

Symptoms/effects after ingestion : Harmful if swallowed. Gastrointestinal complaints.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

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

Unsuitable extinguishing media : Strong water jet.

5.2. Special hazards arising from the substance or mixture

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

5.3. Advice for firefighters

Precautionary measures fire : Contain the spilled material by bunding. Cool down the containers exposed to heat with a water spray.

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.

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.
Other information	:	Dispose of contaminated materials in accordance with current regulations.

6.4. Reference to other sections

Concerning disposal elimination after cleaning, see section 13. For further information refer to section 8: "Exposure controls/personal protection".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	:	Ensure good ventilation of the work station. Do not breathe vapours, mist. Avoid contact with skin, eyes and clothing.
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 bases. Strong acids. Strong oxidizing agents.
Packaging materials	:	Store in original container.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

No additional information available

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:
Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

8.2.2.1. Eye and face protection

Eye protection:
Safety glasses with side shields. (EN ISO 16321-1)

8.2.2.2. Skin protection

Skin and body protection:
Protective clothing

Hand protection:
Butyl-rubber protective gloves. (Breakthrough time : > 480 min). The protective gloves to be used must comply with the specifications of the regulation 2016/425 and the resultant standard ISO 374-1

8.2.2.3. Respiratory protection

Respiratory protection:
Wear suitable respiratory equipment in case of insufficient ventilation

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

No additional information available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Colour	:	blue.
Odour	:	Characteristic.
Odour threshold	:	Not available
Melting point	:	Not available
Freezing point	:	Not available
Boiling point	:	Not available
Flammability	:	Not available
Lower explosion limit	:	Not available
Upper explosion limit	:	Not available
Flash point	:	Not available
Auto-ignition temperature	:	Not available
Decomposition temperature	:	Not available
pH	:	≥ 7 – ≤ 8
Viscosity, kinematic	:	Not available
Solubility	:	Not available
Partition coefficient n-octanol/water (Log Kow)	:	Not available
Vapour pressure	:	Not available
Vapour pressure at 50°C	:	Not available
Density	:	Not available
Relative density	:	Not available
Relative vapour density at 20°C	:	Not available
Particle characteristics	:	Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

To our knowledge, the product does not present any particular risk, under normal conditions of use.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None to our knowledge.

10.5. Incompatible materials

Strong acids. Strong bases. Strong oxidizing agents.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Harmful if swallowed.
Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

BP-B-05 Ball pen ink	
ATE CLP (oral)	1486 mg/kg bodyweight

2-phenoxyethanol (122-99-6)	
LD50 oral rat	1394 mg/kg bodyweight

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)	
ATE CLP (oral)	300 mg/kg bodyweight

2,2'-(octadec-9-enylimino)bisethanol (25307-17-9)	
LD50 oral rat	1260 mg/kg (OECD 401 method)

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met)
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 (Based on available data, the classification criteria are not met)
Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure : May cause respiratory irritation.

2-phenoxyethanol	
STOT-single exposure	May cause respiratory irritation.

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)	
STOT-single exposure	May cause respiratory irritation.

STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

No additional information available

11.2.2. Other information

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

12.1. Toxicity

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.

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)	
EC50 - Crustacea [1]	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)

2,2'-(octadec-9-enylimino)bisethanol (25307-17-9)	
LC50 - Fish [1]	0.1 mg/l/96h (Brachydanio rerio (zebra-fish)) (OECD 203 method)
EC50 - Crustacea [1]	0.043 mg/l/48h (Daphnia magna) (OECD 202 method)
ErC50 algae	0.0538 mg/l/72h (Pseudokirchneriella subcapitata) (OECD 201 method)
EC10, Daphnia magna	0.0107 mg/l (21 days, OECD 211 method)
ErC10, Pseudokirchneriella subcapitata	0.0156 mg/l (72 Hours, OECD 201 method)

12.2. Persistence and degradability

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)	
Persistence and degradability	Not readily biodegradable.
Biodegradation	0 % 28 days (OECD 301B method)

2,2'-(octadec-9-enylimino)bisethanol (25307-17-9)	
Persistence and degradability	Readily biodegradable.
Biodegradation	> 60 % (28 days) (OECD 301B method)

12.3. Bioaccumulative potential

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)	
Partition coefficient n-octanol/water (Log Pow)	≥ 6.9 (22°C) (calculated value)

2,2'-(octadec-9-enylimino)bisethanol (25307-17-9)	
BCF - Fish [1]	23.4 (calculated value)
Partition coefficient n-octanol/water (Log Pow)	3.4 (25 °C) (OECD 123 method)
Bioaccumulative potential	Not potentially bioaccumulable.

12.4. Mobility in soil

2,2'-(octadec-9-enylimino)bisethanol (25307-17-9)	
Surface tension	27 N/m 20 °C/1000 mg/L (OECD 115 method)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	4.96 (OECD 106 method)

12.5. Results of PBT and vPvB assessment

Component	
2-phenoxyethanol (122-99-6)	This substance does not meet the PBT criteria of REACH regulation, annex XIII This substance does not meet the vPvB criteria of REACH regulation, annex XIII
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)	This substance does not meet the PBT criteria of REACH regulation, annex XIII This substance does not meet the vPvB criteria of REACH regulation, annex XIII
1-phenoxypropan-2-ol (770-35-4)	This substance does not meet the PBT criteria of REACH regulation, annex XIII This substance does not meet the vPvB criteria of REACH regulation, annex XIII
Oxydipropanol (25265-71-8)	This substance does not meet the PBT criteria of REACH regulation, annex XIII This substance does not meet the vPvB criteria of REACH regulation, annex XIII
2,2'-(octadec-9-enylimino)bisethanol (25307-17-9)	This substance does not meet the PBT criteria of REACH regulation, annex XIII This substance does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

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

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
UN 3082	UN 3082	UN 3082	UN 3082	UN 3082
14.2. UN proper shipping name				
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (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 ; 2,2'-(octadec-9-enylimino)bisethanol)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (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 ; 2,2'-(octadec-9-enylimino)bisethanol)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (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 ; 2,2'-(octadec-9-enylimino)bisethanol)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (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 ; 2,2'-(octadec-9-enylimino)bisethanol)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (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 ; 2,2'-(octadec-9-enylimino)bisethanol)
14.3. Transport hazard class(es)				
9	9	9	9	9

ADR	IMDG	IATA	ADN	RID
				
14.4. Packing group				
III	III	III	III	III
14.5. Environmental hazards				
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes

14.6. Special precautions for user

Overland transport

Classification code (ADR)	:	M6
Special provisions (ADR)	:	274, 335, 375, 601
Limited quantities (ADR)	:	5l
Excepted quantities (ADR)	:	E1
Packing instructions (ADR)	:	P001, IBC03, LP01, R001
Special packing provisions (ADR)	:	PP1
Mixed packing provisions (ADR)	:	MP19
Portable tank and bulk container instructions (ADR)	:	T4
Portable tank and bulk container special provisions (ADR)	:	TP1, TP29
Tank code (ADR)	:	LGBV
Vehicle for tank carriage	:	AT
Transport category (ADR)	:	3
Special provisions for carriage - Packages (ADR)	:	V12
Special provisions for carriage - Loading, unloading and handling (ADR)	:	CV13
Hazard identification number (Kemler No.)	:	90
Orange plates	:	
Tunnel restriction code (ADR)	:	-

Transport by sea

Special provisions (IMDG)	:	274, 335, 969
Limited quantities (IMDG)	:	5 L
Excepted quantities (IMDG)	:	E1
Packing instructions (IMDG)	:	LP01, P001
Special packing provisions (IMDG)	:	PP1
IBC packing instructions (IMDG)	:	IBC03
Tank instructions (IMDG)	:	T4
Tank special provisions (IMDG)	:	TP1, TP29
EmS-No. (Fire)	:	F-A
EmS-No. (Spillage)	:	S-F
Stowage category (IMDG)	:	A
MFAG-No	:	171

Air transport

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, A215
ERG code (IATA)	:	9L

Inland waterway transport

Classification code (ADN)	:	M6
Special provisions (ADN)	:	274, 335, 375, 601
Limited quantities (ADN)	:	5 L
Excepted quantities (ADN)	:	E1
Carriage permitted (ADN)	:	T
Equipment required (ADN)	:	PP
Number of blue cones/lights (ADN)	:	0

Rail transport

Classification code (RID)	:	M6
Special provisions (RID)	:	274, 335, 375, 601
Limited quantities (RID)	:	5L
Excepted quantities (RID)	:	E1
Packing instructions (RID)	:	P001, IBC03, LP01, R001
Special packing provisions (RID)	:	PP1
Mixed packing provisions (RID)	:	MP19
Portable tank and bulk container instructions (RID)	:	T4
Portable tank and bulk container special provisions (RID)	:	TP1, TP29
Tank codes for RID tanks (RID)	:	LGBV
Transport category (RID)	:	3
Special provisions for carriage – Packages (RID)	:	W12
Special provisions for carriage - Loading, unloading and handling (RID)	:	CW13, CW31
Colis express (express parcels) (RID)	:	CE8
Hazard identification number (RID)	:	90

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes			
Section	**Changed item**	**Change**	**Comments**
	Indication of changes	Added	
3	Composition/information on ingredients	Modified	
8.2	Respiratory protection	Modified	
8.2	Hand protection	Modified	
8.2	Eye protection	Modified	
13.1	Additional information	Added	
16	Other information	Added	
16	Data sources	Modified	

Abbreviations and acronyms:	
SDS	Safety Data Sheet
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
EC-No.	European Community number
CAS-No.	Chemical Abstract Service number
EC50	Median effective concentration
NOAEL	No-Observed Adverse Effect Level
EN	European Standard
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG	International Maritime Dangerous Goods
IATA	International Air Transport Association
OECD	Organisation for Economic Co-operation and Development
vPvB	Very Persistent and Very Bioaccumulative
PBT	Persistent Bioaccumulative Toxic

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

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

Full text of H- and EUH-statements:	
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3

Full text of H- and EUH-statements:	
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
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
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.
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1B	Skin sensitisation, category 1B
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Acute Tox. 4 (Oral)	H302	Calculation method
Eye Dam. 1	H318	Calculation method
Skin Sens. 1	H317	Calculation method
STOT SE 3	H335	Calculation method
Aquatic Acute 1	H400	Calculation method
Aquatic Chronic 2	H411	Calculation method

Safety Data Sheet (SDS), EU

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.