



ARTISTRI® BRITE P5510 CYAN PIGMENT INK

Ref. 130000156630
Version 2.1 (replaces: Version 2.0)

Revision Date 25.04.2022
Issue Date 26.04.2022

This Safety Data Sheet adheres to the standards and regulatory requirements of Great Britain and may not meet the regulatory requirements in other countries.

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

1.1. Product identifier

Product name : ARTISTRI® BRITE P5510 CYAN PIGMENT INK

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

Use of the Substance/Mixture : Printing ink

1.3. Details of the supplier of the safety data sheet

Company : Du Pont (UK) Limited
4th Floor, Kings Court, London Road
Stevenage, Herts.
SG1 2NG
United Kingdom

Telephone : +44 (0) 1438 734 000

E-mail address : sds-support@dupont.com

1.4. Emergency telephone number

+(44)-870-8200418 (CHEMTREC)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Not a classified substance or mixture according to Regulation (EC) No. 1272/2008.

2.2. Label elements

Not a classified substance or mixture according to Regulation (EC) No. 1272/2008.

Special labelling of certain
substances and mixtures

EUH210 Safety data sheet available on request.

EUH208 Contains: 1,2-Benzisothiazol-3(2H)-one. May produce an allergic reaction.

The following percentage of the mixture consists of ingredient(s) with unknown acute oral toxicity: 11.0108 %

The following percentage of the mixture consists of ingredient(s) with unknown acute dermal toxicity: 11.0108 %



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The following percentage of the mixture consists of ingredient(s) with unknown acute inhalation toxicity: 24.6108 %

The following percentage of the mixture consists of ingredient(s) with unknown hazards to the aquatic environment: 11.0108 %

2.3. Other hazards

Endocrine disrupting properties (human health):

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Endocrine disrupting properties (environment):

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

PBT and vPvB assessment:

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Identification number	Component	Classification according to Regulation (EU) 1272/2008 (CLP)	Specific concentration limit/ M-Factors/ Acute toxicity estimate	%
CAS-No. 111-46-6 EC-No. 203-872-2 Index-No 603-140-00-6 REACH No. 01-2119457857-21	2,2' -oxybisethanol	Acute Tox. 4; H302	Oral ATE: 500 mg/kg Inhalation ATE: > 48.1 mg/l (vapour) Dermal ATE: 13,330 mg/kg	>= 1 < 10 %
CAS-No. 2634-33-5 EC-No. 220-120-9 Index-No 613-088-00-6 REACH No. -	1,2-Benzisothiazol-3(2H)-one	Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Dam. 1; H318 Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 3; H412	Skin Sens.1; H317:C >= 0.05 % M-Factor: 10[Acute] Oral ATE: 670 mg/kg Dermal ATE: > 2,000 mg/kg	>= 0.01 < 0.05 %



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The above products are compliant to REACH registration obligations; Registration number(s) may not be provided because substance(s) are exempted, not yet registered under REACH or are registered under another regulatory process (biocide uses, plant protection products), etc.

For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

- General advice : Never give anything by mouth to an unconscious person. When symptoms persist or in all cases of doubt seek medical advice.
- Inhalation : If inhaled, remove to fresh air. If breathing is difficult, give oxygen. If breathing is irregular or stopped, administer artificial respiration. Get medical attention.
- Skin contact : In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention if irritation develops and persists. Wash contaminated clothing before re-use.
- Eye contact : In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical advice/attention.
- Ingestion : If swallowed, call a poison control centre or doctor immediately. Rinse mouth with water. DO NOT induce vomiting unless directed to do so by a physician or poison control center.

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

- Symptoms :
- : Inhalation may provoke the following symptoms:, Irritation, Cough
 - : Skin contact may provoke the following symptoms:, Irritation with discomfort or pain, redness or rash, itching or swelling., Allergic reactions
 - : Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.
 - : Eye contact may provoke the following symptoms:, Irritation, Pain, tearing, swelling, redness, or temporary visual impairment.

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

- Treatment : No specific intervention is indicated. Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the



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surrounding environment.

Water spray, Dry chemical, Carbon dioxide (CO₂)

5.2. Special hazards arising from the substance or mixture

Specific hazards during firefighting : Hazardous decomposition products formed under fire conditions. (see also section 10) Avoid breathing decomposition products.

5.3. Advice for firefighters

Special protective equipment for firefighters : Exposure to decomposition products may be a hazard to health. Wear self-contained breathing apparatus for firefighting if necessary.

Further information : Evacuate personnel to safe areas. Stop spill/release if it can be done with minimal risk. Do not allow run-off from fire fighting to enter drains or water courses.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions : Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Wear suitable protective equipment.

6.2. Environmental precautions

Environmental precautions : Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Clean contaminated floors and objects thoroughly while observing environmental regulations.

6.3. Methods and materials for containment and cleaning up

Methods for cleaning up : Contain spill. Soak up with inert absorbent material. Collect and contain contaminated absorbent and dike material for disposal. Keep in suitable, closed containers for disposal. Ventilate the area. Clean contaminated floors and objects thoroughly while observing environmental regulations.

Other information : Dispose of in accordance with local regulations.

6.4. Reference to other sections

For personal protection see section 8.
For disposal instructions see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling : Avoid inhalation, ingestion and contact with skin and eyes. Do not use in areas without adequate ventilation. For personal protection see section 8.



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Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Advice on general occupational hygiene : Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing. Use with adequate ventilation. Keep container closed. Keep away from food and drink. Wash hands before eating, drinking, or smoking. Remove contaminated clothing and protective equipment before entering eating areas. Wash contaminated clothing before re-use.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Keep containers tightly closed in a cool, well-ventilated place. Do not store or consume food, drink or tobacco in areas where they may become contaminated with this material. Do not reuse empty container.

Other data : Stable under normal conditions.

7.3. Specific end use(s)

Information on specific end use(s) of this product may be provided in a technical data sheet/annex to the SDS (if available).

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

If sub-section is empty then no values are applicable. For further information on any control parameters provided, please refer to the relevant regulation.

Components with workplace control parameters

Type Form of exposure	Control parameters (Expressed as)	Update	Regulatory basis
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Glycerol (CAS-No. 56-81-5)

Long-term exposure limit (8-hour TWA reference period) Mist	10 mg/m3	2011-12-01	UK. EH40 WEL - Workplace Exposure Limits
	Further information: 14: Where no specific short-term exposure limit is listed, a figure three times the long-term exposure limit should be used.		

2,2' -oxybisethanol (CAS-No. 111-46-6)

Long-term exposure limit (8-hour TWA reference period)	101 mg/m3 23 ppm	2005-04-06	UK. EH40 WEL - Workplace Exposure Limits
	Further information: 14: Where no specific short-term exposure limit is listed, a figure three times the long-term exposure limit should be used.		

29H,31H-Phthalocyaninato(2-)-N29,N30,N31,N32 copper (CAS-No. 147-14-8)

Long-term exposure limit (8-hour TWA reference period) Dusts and mists	1 mg/m3 (Copper)	2013-03-01	UK. EH40 WEL - Workplace Exposure Limits
Short-term exposure limit (15-minute)	2 mg/m3	2013-03-01	UK. EH40 WEL - Workplace Exposure Limits



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reference period) Dusts and mists	(Copper)		
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8.2. Exposure controls

- Engineering measures : Ensure adequate ventilation. Maintain air concentrations below occupational exposure standards. General mechanical ventilation is normally adequate but use local exhaust where necessary to maintain exposures below acceptable limits.
- Eye/face protection : Wear safety glasses or coverall chemical splash goggles.
- Hand protection : Material: Protective gloves complying with EN 374.
Gloves must be inspected prior to use. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough. The choice of an appropriate glove does not only depend on its material but also on other quality features and is different from one producer to the other. The exact break through time can be obtained from the protective glove producer and this has to be observed. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it.
- Skin and body protection : Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. Lightweight protective clothing and safety shoes are recommended.
- Respiratory protection : No personal respiratory protective equipment normally required. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Consult the respirator manufacturer to determine the appropriate type of equipment for a given application. Observe respirator use limitations specified by the manufacturer.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	liquid
Colour	blue
Odour	characteristic
Melting point/freezing point	no data available
Boiling point or initial boiling point and boiling range	no data available
Flammability	no data available
Lower explosion limit and upper	Lower explosion limit / Lower flammability limit



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explosion limit / flammability limit	Not relevant for classification and labelling of solids/liquids. Upper explosion limit / upper flammability limit Not relevant for classification and labelling of solids/liquids.
Flash point	> 94 °C
Auto-ignition temperature	no data available
Decomposition temperature	no data available
pH	no data available
Viscosity	Viscosity, kinematic no data available
Solubility(ies)	Water solubility soluble
Partition coefficient: n-octanol/water	Not applicable
Vapour pressure	Not available for this mixture.
Density and / or relative density	Density 1.3310 g/cm ³
Relative vapour density	Not available for this mixture.
Particle characteristics	Not applicable
9.2. Other information	
Explosives	The product contains no substances with explosive properties.
Oxidizing properties	The product contains no substances with oxidizing properties.
Evaporation rate	Not available for this mixture.

SECTION 10: Stability and reactivity

- 10.1. Reactivity** : No dangerous reaction known under conditions of normal use.
- 10.2. Chemical stability** : The product is chemically stable under recommended conditions of storage, use and temperature.
- 10.3. Possibility of hazardous reactions** : None reasonably foreseeable. Stable at normal temperatures and storage conditions.
- 10.4. Conditions to avoid** : Avoid extreme heat. Do not freeze.
- 10.5. Incompatible materials** : Acids, bases and strong oxidizing agents



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10.6. Hazardous decomposition products : No decomposition if stored and applied as directed.
Under fire conditions:
Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

SECTION 11: Toxicological information

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

Acute toxicity (Acute oral toxicity)

Not classified

Not classified due to lack of data. / Not classified due to data which are conclusive although insufficient for classification.

Acute toxicity estimate : > 2,000 mg/kg

Method: Calculation method

- 2,2' -oxybisethanol
Acute toxicity estimate : 500 mg/kg
- 1,2-Benzisothiazol-3(2H)-one
LD50 / Rat : 670 mg/kg
Central nervous system effects

Acute toxicity (Acute dermal toxicity)

Not classified

Not classified due to lack of data. / Not classified due to data which are conclusive although insufficient for classification.

- 2,2' -oxybisethanol
LD50 / Rabbit : 13,330 mg/kg
- 1,2-Benzisothiazol-3(2H)-one
LD50 / Rabbit : > 2,000 mg/kg

Acute toxicity (Acute inhalation toxicity)

Not classified

Not classified due to lack of data. / Not classified due to data which are conclusive although insufficient for classification.

- 2,2' -oxybisethanol
LC50 / 4 h Rat : > 48.1 mg/l (vapour)

Skin corrosion/irritation

Not classified

Not classified due to lack of data. / Not classified due to data which are conclusive although insufficient for classification.

- 2,2' -oxybisethanol
Rabbit
Classification: No skin irritation
Result: No skin irritation
Minimal effects that do not meet the threshold for classification.



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- 1,2-Benzisothiazol-3(2H)-one
Rabbit
Classification: Irritating to skin.
Result: Skin irritation
Information given is based on data obtained from similar substances.

Serious eye damage/eye irritation

Not classified

Not classified due to lack of data. / Not classified due to data which are conclusive although insufficient for classification.

- 2,2' -oxybisethanol
Rabbit
Classification: No eye irritation
Result: No eye irritation
Minimal effects that do not meet the threshold for classification.
- 1,2-Benzisothiazol-3(2H)-one
Rabbit
Classification: Risk of serious damage to eyes.
Result: Severe eye irritation
Information given is based on data obtained from similar substances.

Respiratory or skin sensitisation

Not classified

Not classified due to lack of data. / Not classified due to data which are conclusive although insufficient for classification.

- 2,2' -oxybisethanol
Guinea pig
Classification: Does not cause skin sensitisation.
Result: Does not cause skin sensitisation.
Method: OECD Test Guideline 406
- 1,2-Benzisothiazol-3(2H)-one
Mouse Local lymph node test
Classification: May cause sensitisation by skin contact.
Result: Causes sensitisation.

human
Classification: May cause sensitisation by skin contact.
Result: Positive in human patch test.

Germ cell mutagenicity

Not classified

Not classified due to lack of data. / Not classified due to data which are conclusive although insufficient for classification.

- 2,2' -oxybisethanol



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Tests on bacterial or mammalian cell cultures did not show mutagenic effects. Animal testing did not show any mutagenic effects.

- 1,2-Benzisothiazol-3(2H)-one
Tests on bacterial or mammalian cell cultures did not show mutagenic effects. Animal testing did not show any mutagenic effects.

Carcinogenicity

Not classified

Not classified due to lack of data. / Not classified due to data which are conclusive although insufficient for classification.

- 2,2' -oxybisethanol
Not classifiable as a human carcinogen. Animal testing did not show any carcinogenic effects.

Reproductive toxicity

Not classified

Not classified due to lack of data. / Not classified due to data which are conclusive although insufficient for classification.

- 2,2' -oxybisethanol
Toxicity to reproduction assessment:
No toxicity to reproduction Animal testing showed no reproductive toxicity.

Assessment teratogenicity:
Animal testing showed no developmental toxicity.

- 1,2-Benzisothiazol-3(2H)-one
Toxicity to reproduction assessment:
No toxicity to reproduction Animal testing showed effects on reproduction at levels equal to or above those causing parental toxicity.

Assessment teratogenicity:
Animal testing showed effects on embryo-fetal development at levels equal to or above those causing maternal toxicity.

STOT - single exposure

Not classified

Not classified due to lack of data. / Not classified due to data which are conclusive although insufficient for classification.

- 2,2' -oxybisethanol
The substance or mixture is not classified as specific target organ toxicant, single exposure.

STOT - repeated exposure

Not classified

Not classified due to lack of data. / Not classified due to data which are conclusive although insufficient for classification.

- 2,2' -oxybisethanol
The substance or mixture is not classified as specific target organ toxicant, repeated exposure.



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- 1,2-Benzisothiazol-3(2H)-one
The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

Oral Rat
No toxicologically significant effects were found.

Aspiration hazard

Not classified

Not classified due to lack of data. / Not classified due to data which are conclusive although insufficient for classification.

- 2,2' -oxybisethanol
No aspiration toxicity classification
- 1,2-Benzisothiazol-3(2H)-one
No aspiration toxicity classification

Human experience

No human exposure data is available.

11.2. Information on other hazards

Endocrine disrupting properties

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Further information

No data is available on the product itself. Information given is based on data on the components.

SECTION 12: Ecological information

12.1. Toxicity

Toxicity to fish

- 2,2' -oxybisethanol
LC50 / 96 h / Pimephales promelas (fathead minnow): 75,200 mg/l

LC50 / 48 h / Leuciscus idus (Golden orfe): > 10,000 mg/l
- 1,2-Benzisothiazol-3(2H)-one
LC50 / 96 h / Oncorhynchus mykiss (rainbow trout): 1.6 mg/l

Toxicity to aquatic plants

- 2,2' -oxybisethanol
EC50 / 96 h / Scenedesmus capricornutum (fresh water algae): 6,500 - 13,000 mg/l



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- 1,2-Benzisothiazol-3(2H)-one
EC50 / 72 h / Algae: 0.15 mg/l

Toxicity to aquatic invertebrates

- 2,2' -oxybisethanol
EC50 / 24 h / Daphnia magna (Water flea): > 10,000 mg/l
- 1,2-Benzisothiazol-3(2H)-one
EC50 / 48 h / Aquatic invertebrates: 0.047 mg/l

Chronic toxicity to fish

- 2,2' -oxybisethanol
NOEC / 7 d / Pimephales promelas (fathead minnow): 15,380 mg/l

Chronic toxicity to aquatic Invertebrates

- 2,2' -oxybisethanol
NOEC / 21 d / Daphnia magna (Water flea): > 15,000 mg/l
Information given is based on data obtained from similar substances.

12.2. Persistence and degradability

Biodegradability

- 2,2' -oxybisethanol
/ 28 d
Biodegradation: 90 %
Biodegradable
Readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulation

- 2,2' -oxybisethanol
Bioconcentration factor (BCF): 10 - 180
Bioaccumulation is unlikely.
- 1,2-Benzisothiazol-3(2H)-one
Bioaccumulation is unlikely.

12.4. Mobility in soil

no data available

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and



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toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6. Endocrine disrupting properties

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7. Other adverse effects

Additional ecological information

No data is available on the product itself. Information given is based on data on the components.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

- Product : Dispose of in accordance with the European Directives on waste and hazardous waste. Never place unused product down any indoor or out door drain.
- Contaminated packaging : Do not reuse empty container. Contaminated/not cleaned containers should be treated/handled like product waste. Dispose of container properly. Refer to applicable Local, State/Provincial, and Federal Regulations, as well as industry Standards.

SECTION 14: Transport information

ADR

- 14.1. UN number or ID number: Not applicable
14.2. UN proper shipping name: Not applicable
14.3. Transport hazard class(es): Not applicable
14.4. Packing group: Not applicable
14.5. Environmental hazards: none
- 14.6. Special precautions for user:
Not classified as dangerous in the meaning of transport regulations.

IATA_C

- 14.1. UN number or ID number: Not applicable
14.2. UN proper shipping name: Not applicable
14.3. Transport hazard class(es): Not applicable
14.4. Packing group: Not applicable
14.5. Environmental hazards: none
- 14.6. Special precautions for user:
Not classified as dangerous in the meaning of transport regulations.

IMDG

- 14.1. UN number or ID number: Not applicable
14.2. UN proper shipping name: Not applicable
14.3. Transport hazard class(es): Not applicable
14.4. Packing group: Not applicable
14.5. Environmental hazards: none



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- 14.6. Special precautions for user:
Not classified as dangerous in the meaning of transport regulations.
- 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

Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals

Not applicable

Major Accident Hazard Legislation

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.
Not applicable

Other regulations :

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Take note of Directive 94/33/EC on the protection of young people at work or stricter national regulations, where applicable.

Take note of Directive 92/85/EEC regarding maternity protection or stricter national regulations, where applicable.

Take note of Directive 2000/39/EC establishing a first list of indicative occupational exposure limit values.

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture.

SECTION 16: Other information

Full text of H-Statements referred to under section 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.
H412	Harmful to aquatic life with long lasting effects.

Abbreviations and acronyms



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ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute toxicity estimate
CAS-No.	Chemical Abstracts Service number
CLP	Classification, Labelling and Packaging
EbC50	Concentration at which 50% reduction of biomass is observed
EC50	Median effective concentration
EN	European Norm
EPA	Environmental Protection Agency
ErC50	Concentration at which a 50% inhibition of growth rate is observed
EyC50	Concentration at which 50 % inhibition of yield is observed
IATA_C	International Air Transport Association (Cargo)
IBC	International Bulk Chemical Code
ICAO	International Civil Aviation Organization
ISO	International Standard Organization
IMDG	International Maritime Dangerous Goods
LC50	Median Lethal Concentration
LD50	Median Lethal Dose
LOEC	Lowest Observed Effect Concentration
LOEL	Lowest observed effect level
MARPOL	International Convention for the Prevention of Marine Pollution from Ships
n.o.s.	Not Otherwise Specified
NOAEC	No Observed Adverse Effect Concentration
NOAEL	No observed adverse effect level
NOEC	No Observed Effect Concentration
NOEL	No Observed Effect Level
OECD	Organisation for Economic Co-operation and Development
OPPTS	Office of Prevention, Pesticides and Toxic Substances
PBT	Persistent, Bioaccumulative and Toxic
STEL	Short term exposure limit
TWA	Time Weighted Average (TWA):
vPvB	very Persistent and very Bioaccumulative

Sources of key data used to compile the Safety Data Sheet

Key literature references and sources for data may include: regulations, databases, literature, own research, practical experience.

The health and environmental classification of the mixture is derived using the calculation methods and the classifications of the relevant ingredients unless product level data has been provided in Section 11 or 12, indicating that the classification for those end points were derived on the basis of test data or bridging principles.

Further information

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Note: The classification of substances listed in Annex VI to the CLP regulation are derived from assessment of the best knowledge and information available at the time of its publication or subsequent amendments. The information on components provided in sections 11 and 12 of this safety data sheet may in some cases not align with a legally binding classification on the basis of technical progress and availability of new information.

Significant change from previous version is denoted with a double bar.

The information provided in this Safety Data Sheet 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 a warranty or quality specification. The above information relates only to the specific material(s) designated herein and may not be valid for such material(s) used in combination with any other materials or in any process or if the material is altered or processed, unless specified in the text.