

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Reference number: Periodic review of SDS 21/03/2025 Issue date: 19/06/2014 Revision date: 21/03/2022 Supersedes version of: 22/03/2021 Version: 2.5

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

1.1. Product identifier

Product form : Mixture

Product name : Boat Cleaner (New Chelating Agent) WP 0615

Product code : WP 0615

Type of product : Aqueous mixture based on :Chelating agent,Non ionic surfactant,amphoteric surfactants

Product group : Blend

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

1.2.1. Relevant identified uses

Intended for general public

Main use category : Professional use, Consumer use

Use of the substance/mixture : Cleaner
Degreaser.

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

C-Quip Ltd Unit 8, Fulcrum 1 Solent Way, Whiteley, Hampshire PO15 7FE United Kingdom

T +44 (0) 845 2266 953 / 954

www.cquip.com

E-mail address of competent person responsible for the SDS: info@cquip.com

1.4. Emergency telephone number

Emergency number : +44 (0) 845 2266 953 / 954 (Office hours only 9am - 5pm Monday - Thursday, 9am - 3pm

Friday.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Flammable liquids Not classified

Serious eye damage/eye irritation, Category 1 H318

Hazardous to the aquatic environment – Chronic Hazard, Category 3 H412

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

Adverse physicochemical, human health and environmental effects

Causes serious eye damage.

2.2. Label elements

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

Hazard pictograms (CLP)



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Signal word (CLP) : Danger

Contains : alcohols, C9-11, ethoxylated Hazard statements (CLP) : H318 - Causes serious eye damage.

H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) : P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

P280 - Wear protective gloves, protective clothing, eye 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.

P501 - Dispose of contents and container to hazardous or special waste collection point, in

accordance with local, regional, national and/or international regulation.

Child-resistant fastening : Not applicable Tactile warning : Not applicable

2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	Conc. (% w/w)	Classification according to Regulation (EC) No. 1272/2008 [CLP]
glutamic acid, N,N-diacetic acid, tetrasodium salt	CAS-No.: 51981-21-6 EC-No.: 257-573-7 REACH-no: 01-2119493601- 38-XXXX	6 – 15	Not classified
alcohols, C9-11, ethoxylated	CAS-No.: 68439-46-3	≥ 1	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
β-Alanine, N-(2-carboxyethyl)-, N-coco alkyl derivs., disodium salts	CAS-No.: 90170-43-7 EC-No.: 290-476-8 REACH-no: 01-2119976233- 35-0001	1 – 6	Eye Irrit. 2, H319 STOT RE Not classified
disodium metasilicate	CAS-No.: 6834-92-0 EC-No.: 229-912-9 EC Index-No.: 014-010-00-8	0.5 – 1	Met. Corr. 1, H290 Skin Corr. 1B, H314 STOT SE 3, H335
pentasodium triphosphate	CAS-No.: 7758-29-4 EC-No.: 231-838-7 REACH-no: 01-2119430450- 54-XXXX	0.5 – 1	Not classified
quaternary ammonium compounds, benzyl-C12-14 (even numbered)-alkyldimethyl, chlorides	EC-No.: 939-350-2 REACH-no: 01-2119970550- 39-0000	0.1 – 0.3	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=1)
Benzotriazole	CAS-No.: 95-14-7 EC-No.: 202-394-1	0.1 – 0.3	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Aquatic Chronic 3, H412

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Name	Product identifier	(% w/w)	Classification according to Regulation (EC) No. 1272/2008 [CLP]
propan-2-ol; isopropyl alcohol; isopropanol	CAS-No.: 67-63-0 EC-No.: 200-661-7 EC Index-No.: 603-117-00-0 REACH-no: 01-2119457558- 25-XXXX	0.1 – 0.3	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336

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 : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). Get medical advice/attention if you feel unwell.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Allow affected person to

breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water,

followed by warm water rinse.

First-aid measures after eye contact : Get medical advice/attention. Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects after skin contact : May cause slight irritation. Symptoms/effects after eye contact : Serious damage to eyes.

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 : Sand. Use extinguishing media appropriate for surrounding fire. Water spray. Dry powder.

Foam. Carbon dioxide.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire fighting water from entering the environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

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 : Ventilate spillage area. Evacuate unnecessary personnel. Do not breathe

dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.

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6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. Equip cleanup crew

with proper protection. For further information refer to section 8: "Exposure

controls/personal protection".

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Stop leak without risks if possible.

Methods for cleaning up : Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or

diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

See Section 8. Exposure controls and personal protection. For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Provide good ventilation in process area to

prevent formation of vapour. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. Wear personal protective equipment. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when

leaving work.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the

product. Wash hands, forearms and face thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Direct

sunlight. Keep container closed when not in use.

Incompatible products : Strong bases. Strong acids.
Incompatible materials : Sources of ignition. Direct sunlight.

Storage temperature : \geq 5 °C

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

propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)	
United Kingdom - Occupational Exposure Limits	
Local name	Propan-2-ol
WEL TWA (OEL TWA) [1]	999 mg/m³
WEL TWA (OEL TWA) [2]	400 ppm
WEL STEL (OEL STEL)	1250 mg/m³
WEL STEL (OEL STEL) [ppm]	500 ppm
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

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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

Personal protective equipment:

Gloves. Safety glasses. Avoid all unnecessary exposure.

Personal protective equipment symbol(s):







8.2.2.1. Eye and face protection

Eye protection:

Chemical goggles or safety glasses

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Wear protective gloves.

8.2.2.3. Respiratory protection

Respiratory protection:

[In case of inadequate ventilation] wear respiratory protection.

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : Yellow liquid.
Colour : Yellow.
Odour : characteristic.
Odour threshold : No data available
pH : No data available

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Relative evaporation rate (butylacetate=1) : No data available Melting point Not applicable No data available Freezing point Boiling point No data available Flash point No data available Auto-ignition temperature No data available Decomposition temperature No data available Flammability (solid, gas) Non flammable. Vapour pressure No data available Relative vapour density at 20 °C No data available No data available Relative density Density 1.1 g/cm³ soluble in water. Solubility Partition coefficient n-octanol/water (Log Pow) No data available Viscosity, kinematic No data available Viscosity, dynamic : No data available Explosive properties : No data available Oxidising properties : No data available Explosive limits : No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

fume. Carbon oxides (CO, CO2).

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

pentasodium triphosphate (7758-29-4)	
LD50 oral rat	> 2000 mg/kg bodyweight
LD50 dermal rabbit	> 4640 mg/kg
disodium metasilicate (6834-92-0)	
LD50 dermal rat	> 5000 mg/kg bodyweight

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disodium metasilicate (6834-92-0)		
LC50 Inhalation - Rat (Dust/Mist)	> 2.06 mg/l/4h	
alcohols, C9-11, ethoxylated (68439-46-3)		
LD50 oral rat	< 2000 mg/kg	
Benzotriazole (95-14-7)		
LD50 oral rat	500 mg/kg bodyweight	
LD50 dermal rabbit	> 2000 mg/kg bodyweight	
quaternary ammonium compounds, benzyl-	C12-14 (even numbered)-alkyldimethyl, chlorides	
LD50 oral rat	397.5 mg/kg	
LD50 dermal rabbit	3412 mg/kg	
propan-2-ol; isopropyl alcohol; isopropanol	(67-63-0)	
LD50 oral rat	5045 mg/kg	
LD50 dermal rabbit	12800 mg/kg	
LC50, male, female, Inhalation, rat	> 10000 ppm (6 Hours, (OECD 403 method))	
Skin corrosion/irritation Additional information	Not classifiedBased on available data, the classification criteria are not met	
Serious eye damage/irritation	: Causes serious eye damage.	
Respiratory or skin sensitisation	: Not classified	
Additional information	: Based on available data, the classification criteria are not met	
Germ cell mutagenicity Additional information	Not classifiedBased on available data, the classification criteria are not met	
Carcinogenicity	: Not classified	
Additional information	: Based on available data, the classification criteria are not met	
Reproductive toxicity	: Not classified	
Additional information	: Based on available data, the classification criteria are not met	
STOT-single exposure	: Not classified	
Additional information	: Based on available data, the classification criteria are not met	
disodium metasilicate (6834-92-0)		
STOT-single exposure	May cause respiratory irritation.	
propan-2-ol; isopropyl alcohol; isopropanol	(67-63-0)	
STOT-single exposure	May cause drowsiness or dizziness.	
STOT-repeated exposure Additional information	Not classifiedBased on available data, the classification criteria are not met	
β-Alanine, N-(2-carboxyethyl)-, N-coco alkyl derivs., disodium salts (90170-43-7)		
LOAEL (oral, rat, 90 days)	160 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)	
NOAEL (oral, rat, 90 days)	43 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)	
disodium metasilicate (6834-92-0)		
NOAEL (oral, rat, 90 days)	227 – 237 mg/kg bodyweight/day	
Aspiration hazard	: Not classified	
Additional information	: Based on available data, the classification criteria are not met	
Potential adverse human health effects and symptoms	: Risk of serious damage to eyes	

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SECTION 12: Ecological information

12.1. Toxicity

Ecology - water : Harmful to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short-term

: Not classified

Hazardous to the aquatic environment, long-term : Harmful to aquatic life with long lasting effects.

(chronic)	
β-Alanine, N-(2-carboxyethyl)-, N-coco alk	yl derivs., disodium salts (90170-43-7)
LC50 - Fish [1]	≈ 4.2 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 - Crustacea [1]	≈ 29 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	≈ 5.5 mg/l Test organisms (species): Chlorella vulgaris
EC50 72h - Algae [2]	≈ 9.4 mg/l Test organisms (species): Chlorella vulgaris
NOEC (chronic)	≈ 10 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
pentasodium triphosphate (7758-29-4)	
EC50, aquatic invertebrates, daphnia	276.61 mg/l (96 Hours)
disodium metasilicate (6834-92-0)	
LC50 - Fish [1]	2320 mg/l Western mosquitofish (Gambusia affinis)
LC50 - Fish [2]	210 mg/l Zebra fish (Danio rerio)
EC50 - Crustacea [1]	1700 mg/l
EC50 72h - Algae [1]	207 mg/l
ErC50 algae	> 345.4 mg/l
alcohols, C9-11, ethoxylated (68439-46-3)	
LC50 - Fish [1]	1 – 10 mg/l
Benzotriazole (95-14-7)	
LC50 - Fish [1]	180 mg/l Zebrafish (Danio rerio)
LC50 - Fish [2]	55 mg/l
EC50 - Crustacea [1]	15.8 mg/l
EC50 72h - Algae [1]	75 mg/l
NOEC chronic crustacea	0.97 mg/l
NOEC chronic algae	1.18 mg/l
quaternary ammonium compounds, benzy	vI-C12-14 (even numbered)-alkyldimethyl, chlorides
LC50 - Fish [1]	0.515 mg/l Lepomis macrochirus
EC50 - Crustacea [1]	0.016 mg/l
EC50 - Other aquatic organisms [1]	0.32 mg/l (Acartia tonsa)
EC50 72h - Algae [1]	0.03 mg/l Freshwater algae
EC50 72h - Algae [2]	0.207 mg/l Marine water algae
NOEC chronic fish	0.032 mg/l
NOEC chronic crustacea	0.025 mg/l
NOEC chronic algae	0.009 mg/l
EC50, microorganisms	7.75 mg/l (3 Hours)

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quaternary ammonium compounds, benzyl-C12-14 (even numbered)-alkyldimethyl, chlorides		
NOEC, microorganisms	1.6 mg/l (3 Hours)	
propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)		
LC50 - Fish [1]	9640 mg/l Fathead minnow (Pimephales promelas)	
EC50 72h - Algae [1]	> 1000 mg/l (Desmodesmus subspicatus)	
EC50, daphnia, short term	9714 mg/l (24 Hours, (OECD 202 method))	
EC5, microorganisms, Pseudomonas putida	1050 mg/l (16 Hours)	

12.2. Persistence and degradability

Boat Cleaner (New Chelating Agent) WP 0615			
Persistence and degradability	May cause long-term adverse effects in the environment.		
pentasodium triphosphate (7758-29-4)	pentasodium triphosphate (7758-29-4)		
Persistence and degradability	Not established.		
disodium metasilicate (6834-92-0)			
Persistence and degradability	The product is not biodegradable.		
alcohols, C9-11, ethoxylated (68439-46-3)			
Persistence and degradability	Readily biodegradable.		
quaternary ammonium compounds, benzyl-C12-14 (even numbered)-alkyldimethyl, chlorides			
Persistence and degradability	Readily biodegradable.		
Biodegradation	63 % (in 28 days)		
propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)			
Persistence and degradability	Readily biodegradable.		
Biochemical oxygen demand (BOD)	1.19 – 1.72 g O₂/g substance		
Chemical oxygen demand (COD)	2.23 g O₂/g substance		

12.3. Bioaccumulative potential

Boat Cleaner (New Chelating Agent) WP 0615			
Bioaccumulative potential	Not established.		
pentasodium triphosphate (7758-29-4)			
Bioaccumulative potential	Not established.		
disodium metasilicate (6834-92-0)	disodium metasilicate (6834-92-0)		
Bioaccumulative potential	No bioaccumulation.		
alcohols, C9-11, ethoxylated (68439-46-3)			
Bioaccumulative potential	Bioaccumulation unlikely.		
quaternary ammonium compounds, benzyl-C12-14 (even numbered)-alkyldimethyl, chlorides			
Partition coefficient n-octanol/water (Log Kow)	2.75		
Bioaccumulative potential	Low.		
propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)			
Partition coefficient n-octanol/water (Log Pow)	0.05		

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propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)	
Bioaccumulative potential	No bioaccumulation.

12.4. Mobility in soil

propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)		
Surface tension	22.7 mN/m	
Ecology - soil	Very mobile. Soluble material/quickly disperses in water.	

12.5. Results of PBT and vPvB assessment

Component	
alcohols, C9-11, ethoxylated (68439-46-3)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
disodium metasilicate (6834-92-0)	This substance is not considered to be persistent, bioaccumulating nor toxic (PBT). This substance is not considered to be very persistent nor very bioaccumulating (vPvB)
pentasodium triphosphate (7758-29-4)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
quaternary ammonium compounds, benzyl-C12-14 (even numbered)-alkyldimethyl, chlorides	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Benzotriazole (95-14-7)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Other adverse effects

Additional information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods

: Dispose of contents/container in accordance with licensed collector's sorting instructions.

Product/Packaging disposal recommendations

Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to hazardous or special waste collection point, in accordance with local,

regional, national and/or international regulation.

Avoid release to the environment.

SECTION 14: Transport information

Ecology - waste materials

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.2. UN proper shipping name				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated

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ADR	IMDG	IATA	ADN	RID
14.4. Packing group				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available				

14.6. Special precautions for user

Overland transport

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

Inland waterway transport

Not regulated

Rail transport

Not regulated

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

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

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Contains no substance subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

Contains no substance subject to Regulation (EC) 273/2004 of the European Parliament and of the Council of 11 February 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

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SECTION 16: Other information

Abbreviations and acronyms:		
CAS-No.	Chemical Abstract Service number	
BOD	Biochemical oxygen demand (BOD)	
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008	
COD	Chemical oxygen demand (COD)	
EC50	Median effective concentration	
EC-No.	European Community number	
LC50	Median lethal concentration	
LD50	Median lethal dose	
NOAEL	No-Observed Adverse Effect Level	
NOEC	No-Observed Effect Concentration	
PBT	Persistent Bioaccumulative Toxic	
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006	
ThOD	Theoretical oxygen demand (ThOD)	
vPvB	Very Persistent and Very Bioaccumulative	

Data sources

: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information

: None.

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 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 2	Flammable liquids, Category 2	
H225	Highly flammable liquid and vapour.	
H290	May be corrosive to metals.	
H302	Harmful if swallowed.	
H314	Causes severe skin burns and eye damage.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H335	May cause respiratory irritation.	
H336	May cause drowsiness or dizziness.	
H400	Very toxic to aquatic life.	
H410	Very toxic to aquatic life with long lasting effects.	
H412	Harmful to aquatic life with long lasting effects.	

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Full text of H- and EUH-statements:		
Met. Corr. 1	Corrosive to metals, Category 1	
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B	
STOT RE Not classified	Specific target organ toxicity (repeated exposure) Not classified	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	

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.