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ΕN

Safety Data Sheet

According to Annex II to REACH - Regulation 2020/878 and to Annex II to UK REACH

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

1.1. Product identifier

STERYLPLUS Product name

3T10-K01K-F008-JMSV UFI:

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

Universal water based additive, resistant to mould and algae. Intended use

1.3. Details of the supplier of the safety data sheet

OIKOS S.P.A. A SOCIO UNICO

Full address Via Cherubini 2

District and Country 47043 **Gatteo Mare** (FC)

Italia

0547 681412 Tel. 0547 681430 Fax

e-mail address of the competent person

responsible for the Safety Data Sheet certificazioniprodotti@oikos-group.it

1.4. Emergency telephone number

NHS National Health Service 111 For urgent inquiries refer to

OIKOS S.P.A. a socio unico Company emergency number: 0547 681412 Technical support - Monday to Friday from 8.00-13.00; 13:30 to 16:30

SECTION 2. Hazards identification

2.1. Classification of the substance or mixture

The product is classified as hazardous pursuant to the provisions set forth in (EC) Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of (EU) Regulation

Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

Hazard classification and indication:

H317 May cause an allergic skin reaction. Skin sensitization, category 1A

Hazardous to the aquatic environment, acute H400 Very toxic to aquatic life.

toxicity, category 1

H410 Hazardous to the aquatic environment, chronic Very toxic to aquatic life with long lasting effects.

toxicity, category 1

2.2. Label elements

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Hazard pictograms:





Signal words: Warning

Hazard statements:

H317 May cause an allergic skin reaction.

@EPY 11.4.1 - SDS 1004.14



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SECTION 2. Hazards identification .../>>

H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements:

P501 Dispose of contents / container in accordance with local regulation.

P102 Keep out of reach of children.
P280 Wear protective gloves.

P101 If medical advice is needed, have product container or label at hand.

P273 Avoid release to the environment.

P391 Collect spillage.

Contains: 2-octyl-2H-isothiazol-3-one

1,2-benzisothiazol-3(2H)-one

Product not intended for uses provided for by Directive 2004/42/EC.

2.3. Other hazards

On the basis of available data, the product does not contain any PBT or vPvB in percentage ≥ than 0,1%.

The product does not contain substances with endocrine disrupting properties in concentration ≥ 0.1%.

SECTION 3. Composition/information on ingredients

3.2. Mixtures

Contains:

Identification x = Conc. % Classification (EC) 1272/2008 (CLP)

2-octyl-2H-isothiazol-3-one

INDEX 613-112-00-5 0,299 \leq x < 0,305 Acute Tox. 2 H330, Acute Tox. 3 H301, Acute Tox. 3 H311, Eye Dam. 1 H318,

Skin Sens. 1A H317, Aquatic Acute 1 H400 M=100, Aquatic Chronic 1 H410

M=100

EC 247-761-7 Skin Sens. 1A H317: ≥ 0,0015%

CAS 26530-20-1 LD50 Oral: 125 mg/kg bw, LD50 Dermal: 311 mg/kg, STA Inhalation

vapours: 0,501 mg/l

terbutryn

1NDEX 0,239 ≤ x < 0,245 Acute Tox. 4 H302, Skin Sens. 1B H317, Aquatic Acute 1 H400 M=100,

Aquatic Chronic 1 H410 M=100, EUH208

 EC
 212-950-5
 Skin Sens. 1B H317: ≥ 0%

 CAS
 886-50-0
 STA Oral: 500 mg/kg

1,2-benzisothiazol-3(2H)-one

INDEX 613-088-00-6 $0,014 \le x < 0,02$ Acute Tox. 2 H330, Acute Tox. 4 H302, Eye Dam. 1 H318, Skin Irrit. 2 H315,

Skin Sens. 1 H317, Aquatic Acute 1 H400 M=1, Aquatic Chronic 2 H411

220-120-9 Skin Sens. 1 H317: ≥ 0,05%

CAS 2634-33-5 LD50 Oral: >490 mg/kg bw, STA Inhalation mists/powders: 0,051 mg/l, STA

Inhalation vapours: 0,501 mg/l

REACH Reg. 01-2120761540-60

Ammonia

EC

INDEX 007-001-01-2 0,00289 ≤ x < 0,00399 Skin Corr. 1B H314, Eye Dam. 1 H318, Aquatic Acute 1 H400 M=1,

Classification note according to Annex VI to the CLP Regulation: B

EC 215-647-6 CAS 1336-21-6

The full wording of hazard (H) phrases is given in section 16 of the sheet.

SECTION 4. First aid measures

4.1. Description of first aid measures

EYES: Remove contact lenses, if present. Wash immediately with plenty of water for at least 30-60 minutes, opening the eyelids fully. Get medical advice/attention.

SKIN: Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention.

INGESTION: Have the subject drink as much water as possible. Get medical advice/attention. Do not induce vomiting unless explicitly authorised by a doctor.





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SECTION 4. First aid measures .../>>

INHALATION: Get medical advice/attention immediately. Remove victim to fresh air, away from the accident scene. If the subject stops breathing, administer artificial respiration. Take suitable precautions for rescue workers.

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

Specific information on symptoms and effects caused by the product are unknown.

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

Information not available

SECTION 5. Firefighting measures

5.1. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

UNSUITABLE EXTINGUISHING EQUIPMENT

None in particular.

5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products.

5.3. Advice for firefighters

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

6.3. Methods and material for containment and cleaning up

Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.

Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point

6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat.



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SECTION 7. Handling and storage .../>>

7.2. Conditions for safe storage, including any incompatibilities

Store only in the original container. Store the containers sealed, in a well ventilated place, away from direct sunlight. Keep containers away from any incompatible materials, see section 10 for details.

7.3. Specific end use(s)

Information not available

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Regulatory References:

DEU Deutschland Technischen Regeln für Gefahrstoffe (TRGS 900) - Liste der Arbeitsplatzgrenzwerte und

Kurzzeitwerte. MAK- und BAT-Werte-Liste 2020, Ständige Senatskommission zur Prüfung

gesundheitsschädlicher Arbeitsstoffe, Mitteilung 56

EU OEL EU Directive (EU) 2022/431; Directive (EU) 2019/1831; Directive (EU) 2019/130; Directive (EU)

2019/983; Directive (EU) 2017/2398; Directive (EU) 2017/164; Directive 2009/161/EU; Directive 2006/15/EC; Directive 2004/37/EC; Directive 2000/39/EC; Directive 98/24/EC; Directive

91/322/EEC.

				An	nmonia		
Threshold Lin	nit Value						
Type	Country	TWA/8h	TWA/8h		min	Remarks / Observations	
		mg/m3	ppm	mg/m3	ppm		
OEL	EU	14	20	36	50		

2-octyl-2H-isothiazol-3-one										
Threshold Limit Value										
Туре	Country	TWA/8h		STEL/15	STEL/15min		Remarks / Observations			
		mg/m3	ppm	mg/m3	ppm					
AGW	DEU	0,05				INHAL				
Predicted no-effect concentration - PNEC										
Normal value in fresh water							2,2	μg/l		
Normal value in marine water							220	ng/l		
Normal value f	r sediment		47,5	μg/kg						
Normal value f	ter sediment		4,75	μg/kg						

1,2-benzisothiazol-3(2H)-one										
Predicted no-effect cor	ncentration	- PNEC								
Normal value in fresh	water					4,03	μg/l			
Normal value in mari			403	ng/l						
Normal value for fres			49,9	μg/kg						
Normal value for mar			4,99	μg/kg						
Normal value of STP	Normal value of STP microorganisms					1,03	mg/l			
Health - Derived no-effect level - DNEL / DMEL										
	Effects or	n consumers		Effects on workers						
Route of exposure	Acute	Acute	Chronic	Chronic	Acute	Acute	Chronic	Chronic		
	local	systemic	local	systemic	local	systemic	local	systemic		
Inhalation				1,2				6,81		
				mg/m3				mg/m3		
Skin				345				966		
				μg/kg bw/d				μg/kg		

Leaend

(C) = CEILING; INHAL = Inhalable Fraction; RESP = Respirable Fraction; THORA = Thoracic Fraction.

VND = hazard identified but no DNEL/PNEC available ; NEA = no exposure expected ; NPI = no hazard identified ; LOW = low

hazard; MED = medium hazard; HIGH = high hazard.

8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration.

When choosing personal protective equipment, ask your chemical substance supplier for advice.

hw/d



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SECTION 8. Exposure controls/personal protection

Personal protective equipment must be CE marked, showing that it complies with applicable standards.

Provide an emergency shower with face and eye wash station.

HAND PROTECTION

Protect hands with category III work gloves (see standard EN 374).

The following should be considered when choosing work glove material: compatibility, degradation, failure time and permeability.

The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

SKIN PROTECTION

Wear category II professional long-sleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

EYE PROTECTION

Wear airtight protective goggles (see standard EN 166).

RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type A filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529. **ENVIRONMENTAL EXPOSURE CONTROLS**

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

Product residues must not be indiscriminately disposed of with waste water or by dumping in waterways.

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties Value Appearance paste Colour white Odour Feeble Odour threshold not applicable Melting point / freezing point not applicable °C Initial boiling point 100 not applicable Boiling range Flammability not flammable Lower explosive limit not applicable Upper explosive limit not applicable Flash point not applicable Auto-ignition temperature not applicable Decomposition temperature not applicable not applicable 7-11 Kinematic viscosity not available Dynamic viscosity 5000-11000 cps Solubility Mixable in water Partition coefficient: n-octanol/water not applicable Vapour pressure not applicable Density and/or relative density Relative vapour density not applicable Particle characteristics not applicable

Not applicable it means that is not useful for the determination of hazard.

9.2 Other information

9.2.1. Information with regard to physical hazard classes

Information not available

9.2.2. Other safety characteristics

Information





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SECTION 9. Physical and chemical properties .../>>

Evaporation rate VOC (Directive 2010/75/EU) VOC (volatile carbon) Explosive properties Oxidising properties not applicable
2,11 % - 21,05 g/litre
1,00 % - 9,96 g/litre
not applicable

not applicable

SECTION 10. Stability and reactivity

10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

Ammonia

Corrodes: aluminium,iron,zinc,copper,copper alloys.

10.2. Chemical stability

The product is stable in normal conditions of use and storage.

10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

Ammonia

Risk of explosion on contact with: strong acids,iodine. May react dangerously with: strong bases.

10.4. Conditions to avoid

None in particular. However the usual precautions used for chemical products should be respected.

10.5. Incompatible materials

Ammonia

Incompatible with: silver,silver salts,lead,lead salts,zinc,zinc salts,hydrochloric acid,nitric acid,oleum,halogens,acrolein,nitromethane,acrylic acid.

10.6. Hazardous decomposition products

Ammonia

May develop: nitric oxide.

SECTION 11. Toxicological information

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification.

It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

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

Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available

Interactive effects

Information not available

ACUTE TOXICITY

ATE (Inhalation - vapours) of the mixture: > 20 mg/l
ATE (Oral) of the mixture: >2000 mg/kg
ATE (Dermal) of the mixture: >2000 mg/kg



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SECTION 11. Toxicological information .../>>

Ammonia

LD50 (Oral): 350 mg/kg Rat LC50 (Inhalation vapours): 2000 ppm/4h ratto

2-octyl-2H-isothiazol-3-one

LD50 (Dermal): 311 mg/kg
LD50 (Oral): 125 mg/kg bw (rat)
LC50 (Inhalation vapours): 0.27 mg/l/4h

LC50 (Inhalation vapours): 0,27 mg/l/4h
STA (Inhalation vapours): 0,501 mg/l estimate from table 3.1.2 of Annex I of the CLP

(figure used for calculation of the acute toxicity estimate of the mixture)

1,2-benzisothiazol-3(2H)-one

LD50 (Dermal): 2000 mg/kg bw (rat)

LD50 (Oral): > 490 mg/kg bw 490-670 (rat)

SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / IRRITATION

Does not meet the classification criteria for this hazard class

RESPIRATORY OR SKIN SENSITISATION

Sensitising for the skin

GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

11.2. Information on other hazards

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with human health effects under evaluation.

SECTION 12. Ecological information

This product is dangerous for the environment and highly toxic for aquatic organisms. In the long term, it have negative effects on aquatic environment.

12.1. Toxicity

Ammonia

LC50 - for Fish EC50 - for Crustacea 47 mg/l/96h Channa punctata 20 mg/l/48h Daphnia magna





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SECTION 12. Ecological information .../>>

2-octyl-2H-isothiazol-3-one

LC50 - for Fish 122 µg/l EC50 - for Crustacea 181 µg/l

1,2-benzisothiazol-3(2H)-one

12.2. Persistence and degradability

Ammonia

Degradability: information not available

2-octyl-2H-isothiazol-3-one Rapidly degradable

1,2-benzisothiazol-3(2H)-one Rapidly degradable

12.3. Bioaccumulative potential

terbutryn

Partition coefficient: n-octanol/water 3,19

BCF 103 calcolato

12.4. Mobility in soil

Information not available

12.5. Results of PBT and vPvB assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage ≥ than 0,1%.

12.6. Endocrine disrupting properties

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with environmental effects under evaluation.

12.7. Other adverse effects

Information not available

SECTION 13. Disposal considerations

13.1. Waste treatment methods

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

Waste transportation may be subject to ADR restrictions.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

SECTION 14. Transport information



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SECTION 14. Transport information .../>>

14.1. UN number or ID number

ADR / RID, IMDG, IATA: 3082

ADR / RID: In accordance with Special Provision 375, this product, when is packed in receptacles of a capacity ≤ 5Kg or 5L, is not

submitted to ADR provisions.

IMDG: In accordance with Section 2.10.2.7 of IMDG Code, this product, when is packed in receptacles of a capacity ≤ 5Kg or

5L. is not submitted to IMDG Code provisions.

IATA: In accordance with SP A197, this product, when is packed in receptacles of a capacity ≤ 5Kg or 5L, is not submitted to

IATA dangerous goods regulations.

14.2. UN proper shipping name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ADR / RID: IMDG: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. IATA:

14.3. Transport hazard class(es)

ADR / RID: Class: 9 Label: 9

IMDG: Class: 9 Label: 9

Label: 9 IATA: Class: 9



14.4. Packing group

ADR / RID, IMDG, IATA:

14.5. Environmental hazards

ADR / RID: **Environmentally Hazardous**

Marine Pollutant IMDG:

IATA: **Environmentally Hazardous**



14.6. Special precautions for user

ADR / RID: HIN - Kemler: 90 Limited Quantities: 5 L Tunnel restriction code: (-)

Special provision: -IMDG: EMS: F-A, S-F Limited Quantities: 5 L

Maximum quantity: 450 L Packaging instructions: 964 IATA: Cargo: Pass.: Maximum quantity: 450 L Packaging instructions: 964

Special provision: A97, A158, A197

14.7. Maritime transport in bulk according to IMO instruments

Information not relevant



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SECTION 15. Regulatory information

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

Seveso Category - Directive 2012/18/EU: E

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006

Product

Point 3

Contained substance

Point 75

Regulation (EU) 2019/1148 - on the marketing and use of explosives precursors

not applicable

Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage ≥ than 0,1%.

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012:

None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

Healthcare controls

Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.

German regulation on the classification of substances hazardous to water (AwSV, vom 18. April 2017)

WGK 2: Hazard to waters

15.2. Chemical safety assessment

A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3.

SECTION 16. Other information

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

Acute Tox. 2 Acute toxicity, category 2 Acute Tox. 3 Acute toxicity, category 3 Acute Tox. 4 Acute toxicity, category 4 Skin Corr. 1B Skin corrosion, category 1B Eye Dam. 1 Serious eye damage, category 1 Skin Irrit. 2 Skin irritation, category 2 Skin Sens. 1 Skin sensitization, category 1 Skin Sens. 1A Skin sensitization, category 1A Skin Sens. 1B Skin sensitization, category 1B

Aquatic Acute 1 Hazardous to the aquatic environment, acute toxicity, category 1
Aquatic Chronic 1 Hazardous to the aquatic environment, chronic toxicity, category 1
Aquatic Chronic 2 Hazardous to the aquatic environment, chronic toxicity, category 2

H330Fatal if inhaled.H301Toxic if swallowed.H311Toxic in contact with skin.H302Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H318 Causes serious eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

ΕN



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STERYLPLUS

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SECTION 16. Other information .../>>

H411 FUH208 Toxic to aquatic life with long lasting effects.

Contains <name of sensitising substance>. May produce an allergic reaction.

I FGFND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- ATE: Acute Toxicity Estimate
- CAS: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE: Identifier in ESIS (European archive of existing substances)
- CLP: Regulation (EC) 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: Regulation (EC) 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA: Time-weighted average exposure limit
- TWA STEL: Short-term exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).

GENERAL BIBLIOGRAPHY

- 1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
- 2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
- 3. Regulation (EU) 2020/878 (II Annex of REACH Regulation)
- 4. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
- 5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
- 6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
- 7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
- 8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
- 9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
- 10. Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament
- 11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
- 12. Regulation (EU) 2016/1179 (IX Atp. CLP)
- 13. Regulation (EU) 2017/776 (X Atp. CLP)
- 14. Regulation (EU) 2018/669 (XI Atp. CLP)
- 15. Regulation (EU) 2019/521 (XII Atp. CLP)
- 16. Delegated Regulation (UE) 2018/1480 (XIII Atp. CLP)
- 17. Regulation (EU) 2019/1148
- 18. Delegated Regulation (UE) 2020/217 (XIV Atp. CLP)
- 19. Delegated Regulation (UE) 2020/1182 (XV Atp. CLP)
- 20. Delegated Regulation (UE) 2021/643 (XVI Atp. CLP) 21. Delegated Regulation (UE) 2021/849 (XVII Atp. CLP)
- 22. Delegated Regulation (UE) 2022/692 (XVIII Atp. CLP)
- The Merck Index. 10th Edition
- Handling Chemical Safety
- INRS Fiche Toxicologique (toxicological sheet)
- Patty Industrial Hygiene and Toxicology
- N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition
- IFA GESTIS website
- ECHA website
- Database of SDS models for chemicals Ministry of Health and ISS (Istituto Superiore di Sanità) Italy





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.../>> **SECTION 16. Other information**

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

CALCULATION METHODS FOR CLASSIFICATION

Chemical and physical hazards: Product classification derives from criteria established by the CLP Regulation, Annex I, Part 2. The data for evaluation of chemical-physical properties are reported in section 9.

Health hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 3, unless determined otherwise in

Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined otherwise in Section 12.

Changes to previous review: The following sections were modified: 01/02/03/09/10/11/12/15/16.