

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878 Revision date: 30/09/2024 Supersedes version of: 13/12/2022 Version: 15.0

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

1.1. Product identifier

Product form : Mixture

Trade name : Parasilico Sanitair N

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

1.2.1. Relevant identified uses

Main use category : Professional use

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

DL CHEMICALS N.V. Roterijstraat 201-203 B-8793 Waregem Belgium

T + 32 56 62 70 51, F + 32 56 60 95 68 SDS@dl-chem.com, www.dl-chem.com

1.4. Emergency telephone number

Emergency number : + 32 56 62 70 51

Only available during office hours.

Country/Area	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9	+353 1 809 2566 (Healthcare professionals-24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER	+44 20 7188 7188	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Hazardous to the aquatic environment – Chronic H412

Hazard, Category 3

Contains Fungicide 2-octyl-2H-isothiazol-3-one. May EUH208

produce an allergic reaction.

Warning! Hazardous respirable droplets may be formed EUH211

when sprayed. Do not breathe spray or mist.

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

Adverse physicochemical, human health and environmental effects

No additional information available

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2.2. Label elements

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

CLP Signal word : -

Hazard statements (CLP) : Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) : Avoid release to the environment.

Dispose of contents and container to a hazardous or special waste collection

point.

EUH-statements : EUH208 - Contains Fungicide 2-octyl-2H-isothiazol-3-one. May produce an

allergic reaction.

EUH211 - Warning! Hazardous respirable droplets may be formed when

sprayed. Do not breathe spray or mist.

2.3. Other hazards

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

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 substance(s) are 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%

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]
Hydrocarbons, C18-C24, n-alkanes, isoalkanes, cyclics, <2% aromatics	EC-No.: 940-734-7 REACH-no: 01- 2120078782-46	≥ 5 - < 10	Asp. Tox. 1, H304
2-Pentanone, O,O',O''- (methylsilylidyne)trioxime	CAS-No.: 37859-55-5 EC Index-No.: 484-460-1 REACH-no: 01- 2120004323-76	≥ 2,5 - < 5	Acute Tox. 4 (Oral), H302 (ATE=1133 mg/kg bodyweight) Eye Irrit. 2, H319 STOT RE 2, H373
Titanium dioxide	CAS-No.: 13463-67-7 EC-No.: 236-675-5 EC Index-No.: 022-006- 00-2 REACH-no: 01- 2119489379-17	< 5	Carc. 2, H351

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Fungicide 2-octyl-2H-isothiazol-3-one	CAS-No.: 26530-20-1 EC-No.: 247-761-7 EC Index-No.: 613-112- 00-5	< 0,025	Acute Tox. 2 (Inhalation), H330 (ATE=0,27 mg/l) Acute Tox. 3 (Dermal), H311 (ATE=311 mg/kg bodyweight) Acute Tox. 3 (Oral), H301 (ATE=125 mg/kg bodyweight) Skin Corr. 1, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100) EUH071

Specific concentration limits:			
Name	Product identifier	Specific concentration limits (%)	
Fungicide 2-octyl-2H-isothiazol-3-one	CAS-No.: 26530-20-1 EC-No.: 247-761-7 EC Index-No.: 613-112- 00-5	(0,0015 ≤ C ≤ 100) Skin Sens. 1A; H317	

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).
First-aid measures after inhalation	 : Allow affected person to breathe fresh air. Allow affected person to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	Wash skin with mild soap and water. 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	: If eye irritation persists: Get medical advice/attention. Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

	· · · · · · · · · · · · · · · · · · ·
Symptoms/effects	 Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after inhalation	 Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after skin contact	: Not expected to present a significant skin hazard under anticipated conditions of normal use.
Symptoms/effects after eye contact	: Direct contact with the eyes is likely slightly irritating.
Symptoms/effects after ingestion	 Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

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

No additional information available

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : All extinguishing media allowed. Foam. Dry powder. Carbon dioxide. Water

spray. Sand.

Unsuitable extinguishing media : None known. Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Not flammable.

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.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment : Concerning personal protective equipment to use, see item 8.

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : For further information refer to section 8: "Exposure controls/personal

protection". Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Disposal must be done according to official regulations. Do not dispose of waste into sewer. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : On land, sweep or shovel into suitable containers. Soak up spills with inert

solids, such as clay or diatomaceous earth as soon as possible. Collect spillage.

Store away from other materials.

6.4. Reference to other sections

Concerning disposal elimination after cleaning, see section 13. Concerning personal protective equipment to use, see section 8. See Section 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Avoid any direct contact with the product.

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process

area to prevent formation of vapour.

Handling temperature : 5 - 40 °C

Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating,

drinking or smoking and when leaving work.

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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in dry, well-ventilated area. Keep only in the original container in a cool,

well ventilated place away from : Keep container closed when not in use.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

Storage temperature : 5 – 25 °C

7.3. Specific end use(s)

Adhesives, sealants.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

Titanium dioxide (13463-67-7)		
Ireland - Occupational Exposure Limits		
OEL STEL 10 mg/m³ inhalable dust 4 mg/m³ respirable dust		
United Kingdom - Occupational Exposure Limits		
WEL TWA (OEL TWA)	10 mg/m³ inhalable dust 4 mg/m³ respirable dust	

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

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Eye protection				
Туре	Field of application	Characteristics	Standard	
Safety glasses	Droplet	With side shields	EN 166	

8.2.2.2. Skin protection

Skin and body protection:

No special clothing/skin protection equipment is recommended under normal conditions of use

Hand protection:

Time of penetration is to be checked with the glove producer. Please follow the instructions related to the permeability and the penetration time provided by the manufacturer. Gloves must be replaced after each use and whenever signs of wear or perforation appear. Wear protective gloves.

Hand protection					
Туре	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves	Nitrile rubber (NBR)		> 0,1		EN ISO 374

8.2.2.3. Respiratory protection

Respiratory protection:

No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation. Wear appropriate mask

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Consumer exposure controls:

Avoid contact with skin and eyes. Wash hands and other exposed areas with soap and water before leaving work.

Other information:

Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. 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

Colour : According to product specification.

Appearance : Paste.

Odour : characteristic.
Odour threshold : Not available
Melting point : Not applicable
Freezing point : Not applicable
Softening point : Not applicable
Boiling point : Not applicable
Flammability : Non flammable.

Explosive properties : Product is not explosive.

Oxidising properties : Non oxidizing material according to EC criteria.

Lower explosion limit : Not applicable
Upper explosion limit : Not applicable
Flash point : 70 °C (ISO 3679)

Auto-ignition temperature : > 200 °C (calculated value)

Decomposition temperature : Not available pH : insoluble in water

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Viscosity, kinematic : $\approx 6900 \text{ mm}^2/\text{s}$

Viscosity, dynamic : ≈ 6900 mPa·s (Brookfield Spindle 96, 1 rpm)

Non-Newtonian liquid : Thixotropic behaviour Solubility : Water: Insoluble

Partition coefficient n-octanol/water (Log

Kow)

: Not applicable for preparations

Partition coefficient n-octanol/water (Log

Pow)

: Not applicable for preparations

Vapour pressure : Does not apply Vapour pressure at 50°C : Not applicable. Density : $\approx 1 \text{ g/ml}$

Relative density : ≈ 1

Relative vapour density at 20°C : Not available Particle characteristics : Not applicable

Fungicide 2-octyl-2H-isothiazol-3-one	
Boiling point	342 °C
Vapour pressure	4,9 hPa 25°C

Hydrocarbons, C18-C24, n-alkanes, isoalkanes, cyclics, <2% aromatics		
Boiling point	338 - 366 °C	
Flash point	170 °C	
Auto-ignition temperature	226 °C	
Vapour pressure	0,00012 Pa	
Vapour pressure at 50°C	0,00002 kPa	

Titanium dioxide	
Boiling point	3000 (2500 – 3000) °C

2-Pentanone, 0,0',0''-(methylsilylidyne)trioxime	
Flash point	82 °C
Auto-ignition temperature	285 °C
Vapour pressure	0,0172 hPa at 20 °C

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

No dangerous reactions known under normal conditions of use.

10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use. Not established.

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10.3. Possibility of hazardous reactions

None under normal conditions. 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

None under normal conditions. fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

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

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

Acute toxicity (ilinalation)	NOT Classified
Hydrocarbons, C18-C24, n-alkanes, isoalkanes, cyclics, <2% aromatics	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
Titanium dioxide (13463-67-7)	
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 425 (Acute Oral Toxicity: Up-and-Down Procedure), Guideline: EPA OPPTS 870.1100 (Acute Oral Toxicity)
LD50 dermal rat	> 10000 mg/kg
LD50 dermal rabbit	> 10000 mg/kg
LC50 Inhalation - Rat	> 6,82 mg/l
LC50 Inhalation - Rat (Dust/Mist)	> 6,82 mg/l/4h

2-Pentanone, O,O',O''-(methylsilylidyne)trioxime (37859-55-5)	
LD50 oral rat	1133 – 1234 mg/kg

Skin corrosion/irritation : Not classified

pH: insoluble in water

Additional information : Based on available data, the classification criteria are not met

Titanium dioxide (13463-67-7)	
рН	7
Serious eve damage/irritation	· Not classified

Serious eye damage/irritation : Not classified

pH: insoluble in water

Additional information : Based on available data, the classification criteria are not met

Titanium dioxide (13463-67-7)	
pH 7	

Respiratory or skin sensitisation : Not classified

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Additional information	: Mixture Raw material (OECD 406 method) Does not cause cutaneous sensitisation for guinea-pigs Conclusion by analogy Based on available data, the classification criteria are not met
Germ cell mutagenicity	: Not classified
Additional information	: Based 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

STOT-repeated exposure : Not classified

Additional information : Based on available data, the classification criteria are not met

2-Pentanone, O,O',O''-(methylsilylidyne)trioxime (37859-55-5)	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Parasilico Sanitair N	
Viscosity, kinematic	≈ 6900 mm²/s

Hydrocarbons, C18-C24, n-alkanes, isoalkanes, cyclics, <2% aromatics	
Viscosity, kinematic	5,9 mm²/s at 40 °C
Human evidence for classification	Yes
Hydrocarbon	Yes

2-Pentanone, 0,0',0''-(methylsilylidyne)trioxime (37859-55-5)	
Viscosity, kinematic	16,1 mm ² /s at 20 °C

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties

: 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

11.2.2. Other information

Potential adverse human health effects and symptoms

: Based on available data, the classification criteria are not met

SECTION 12: Ecological information

12.1. Toxicity

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

: Not classified

Hazardous to the aquatic environment,

short-term (acute)

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

term (chronic)

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Fungicide 2-octyl-2H-isothiazol-3-one (26530-20-1)		
LC50 - Fish [1]	122 μg/l (OECD 203 method)	
EC50 - Crustacea [1]	0,42 mg/l (OECD 202 method)	
EC50 72h - Algae [1]	0,084 mg/l (OECD 201 method)	
ErC50 algae	(OECD 201 method)	
NOEC chronic fish	22 μg/l	
NOEC chronic crustacea	0,022 mg/l	
NOEC chronic algae	0,004 mg/l	
Hydrocarbons, C18-C24, n-alkanes, is	oalkanes, cyclics, <2% aromatics	
LC50 - Fish [1]	> 100 mg/l	
EC50 - Crustacea [1]	> 100 mg/l	
EC50 72h - Algae [1]	> 100 mg/l	
Titanium dioxide (13463-67-7)		
LC50 - Fish [1]	155 mg/l Test organisms (species): other:Japanese Medaka	
LC50 - Fish [2]	> 10000 mg/l	
EC50 - Crustacea [1]	19,3 mg/l Test organisms (species): Daphnia magna	
EC50 - Crustacea [2]	27,8 mg/l Test organisms (species): Daphnia magna	
EC50 - Other aquatic organisms [1]	> 1000 mg/l	
EC50 - Other aquatic organisms [2]	61 mg/l	
EC50 72h - Algae [1]	> 100 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)	
EC50 72h - Algae [2]	> 100 mg/l pseudokirchneriella subcapitata	
NOEC (chronic)	≥ 2,92 mg/l Test organisms (species): Daphnia magna Duration: '21 d'	
NOEC chronic algae	5600 mg/l	

12.2. Persistence and degradability

Parasilico Sanitair N		
Persistence and degradability	May cause long-term adverse effects in the environment.	
Fungicide 2-octyl-2H-isothiazol-3-one (26530-20-1)		
Persistence and degradability	Readily biodegradable.	
Biodegradation	3 - 5 days	
Hydrocarbons, C18-C24, n-alkanes, isoalkanes, cyclics, <2% aromatics		
Persistence and degradability	Rapidly degradable	
Titanium dioxide (13463-67-7)		
Persistence and degradability	Not readily biodegradable.	
2-Pentanone, 0,0',0''-(methylsilylidyne)trioxime (37859-55-5)		
Persistence and degradability	Rapidly degradable	

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12.3. Bioaccumulative potential

Parasilico Sanitair N		
Partition coefficient n-octanol/water (Log Pow)	Not applicable for preparations	
Partition coefficient n-octanol/water (Log Kow)	Not applicable for preparations	
Bioaccumulative potential	Not established.	
Fungicide 2-octyl-2H-isothiazol-3-one (26530-20-1)		
Partition coefficient n-octanol/water (Log Kow)	2,92 (OECD 117 method)	
Bioaccumulative potential	Low bioaccumulation potential.	
Hydrocarbons, C18-C24, n-alkanes, isoalkanes, cyclics, <2% aromatics		
Partition coefficient n-octanol/water (Log Pow)	> 7,2	
Titanium dioxide (13463-67-7)		
BCF - Fish [1]	352	
2-Pentanone, O,O',O''-(methylsilylidyne)trioxime (37859-55-5)		
Partition coefficient n-octanol/water (Log Pow)	1,25	

12.4. Mobility in soil

2-Pentanone, 0,0',0''-(methylsilylidyne)trioxime (37859-55-5)	
Surface tension	69,5 mN/m

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties

: The substance/mixture has no endocrine disrupting properties.

12.7. Other adverse effects

Additional information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional waste regulation Product/Packaging disposal : Disposal must be done according to official regulations.

recommendations

Ecological waste information

: 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

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

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ADR	IMDG	IATA	ADN	RID
14.2. UN proper shi	14.2. UN proper shipping name			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport haz	ard class(es)			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group)			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmenta	l hazards			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary inform	nation available		ı	1

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

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)

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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)

Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

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:

Regulatory information.

Abbreviations and acronyms:		
CAS-No.	Chemical Abstract Service number	
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	
BOD	Biochemical oxygen demand (BOD)	
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008	
COD	Chemical oxygen demand (COD)	
DMEL	Derived Minimal Effect level	
DNEL	Derived-No Effect Level	
EC50	Median effective concentration	
EC-No.	European Community number	
EN	European Standard	
IATA	International Air Transport Association	
IMDG	International Maritime Dangerous Goods	
IOELV	Indicative Occupational Exposure Limit Value	
LC50	Median lethal concentration	
LD50	Median lethal dose	
LOAEL	Lowest Observed Adverse Effect Level	
NOAEC	No-Observed Adverse Effect Concentration	
NOAEL	No-Observed Adverse Effect Level	

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Abbreviations and acronyms:		
NOEC	No-Observed Effect Concentration	
OECD	Organisation for Economic Co-operation and Development	
OEL	Occupational Exposure Limit	
PBT	Persistent Bioaccumulative Toxic	
PNEC	Predicted No-Effect Concentration	
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
SDS	Safety Data Sheet	
vPvB	Very Persistent and Very Bioaccumulative	

Data sources : ECHA (European Chemicals Agency). Supplier's safety documents. 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.

Training advice : Normal use of this product shall imply use in accordance with the instructions on

the packaging.

Other information : None.

Full text of H- and EUH-statements:		
Acute Tox. 2 (Inhalation)	Acute toxicity (inhal.), Category 2	
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3	
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1	
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1	
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3	
Asp. Tox. 1	Aspiration hazard, Category 1	
Carc. 2	Carcinogenicity, Category 2	
EUH071	Corrosive to the respiratory tract.	
EUH208	Contains Fungicide 2-octyl-2H-isothiazol-3-one. May produce an allergic reaction.	
EUH211	Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.	
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.	
H304	May be fatal if swallowed and enters airways.	
H311	Toxic in contact with skin.	
H314	Causes severe skin burns and eye damage.	
H317	May cause an allergic skin reaction.	

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Full text of H- and EUH-statements:		
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H330	Fatal if inhaled.	
H351	Suspected of causing cancer.	
H373	May cause damage to organs through prolonged or repeated exposure.	
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.	
Skin Corr. 1	Skin corrosion/irritation, Category 1	
Skin Sens. 1A	Skin sensitisation, category 1A	
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2	

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Aquatic Chronic 3	H412	Calculation method
EUH208	EUH208	Calculation method
EUH211	EUH211	On basis of test data

SDS EU DL Chemicals

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.