

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 6/18/2025 Revision date: 6/18/2025 Supersedes version of: 2/8/2023 Version: 14.3

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

### 1.1. Product identifier

Product form	:	Mixture
Product name	:	ULTRACUT 390H
UFI	:	DH60-C04N-800Y-PA93
Product code	:	51290;51293;51296;51299

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

### **Relevant identified uses**

Main use category
Industrial/Professional use spec

- Industrial use,Professional useIndustrial
- For professional use only

### 1.3. Details of the supplier of the safety data sheet

Manufacturer ROCOL a division of ITW Ltd Rocol House Wakefield Rd, Swillington LS26 8BS Leeds, West Yorkshire United Kingdom T +44 (0)113 232 2600 customer.service@rocol.com, www.rocol.com

### **1.4. Emergency telephone number**

### Emergency number

: +44 (0)113 232 2600

Country/Area	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH	0344 892 0111	Only for healthcare professionals

### **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008	[CLP]
Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 1	H318
Hazardous to the aquatic environment – Chronic Hazard,	H412

Category 3 Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

### 2.2. Label elements

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

Hazard pictograms (CLP)



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Contains	: ALKOXYAMINE
Hazard statements (CLP)	: H315 - Causes skin irritation.
	H318 - Causes serious eye damage.
	H412 - Harmful to aquatic life with long lasting effects.
Precautionary statements (CLP)	: P264 - Wash hands thoroughly after handling.
	P280 - Wear protective gloves, protective clothing, eye protection, face protection.
	P305+P351+P338+P310 - IF IN EYES: Rinse cautiously with water for several minutes.
	Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a
	POISON CENTER or doctor.
EUH-statements	: EUH070 - Toxic by eve contact.
	EUH208 - Contains SODIUM PYRITHIONE(3811-73-2). May produce an allergic reaction.

#### 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

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Amides, C18-unsatd., N,N-bis(hydroxyethyl)	CAS-No.: 93-83-4 EC-No.: 700-972-2	5 – 15	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Chronic 2, H411
ALCOHOLS C16-C18, C18-UNSATURATED, ETHOXYLATED	CAS-No.: 68920-66-1 EC-No.: 500-236-9 REACH-no: 01-2119489407- 26	5 – 10	Skin Irrit. 2, H315 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
ALKOXYAMINE	CAS-No.: 111-42-2 EC-No.: 203-868-0 REACH-no: 01-2119488930- 28	2.4 – 5	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT RE 2, H373
ETHANOL, 2-AMINO substance with national workplace exposure limit(s) (GB); substance with a Community workplace exposure limit	CAS-No.: 141-43-5 EC-No.: 205-483-3 EC Index-No.: 603-030-00-8 REACH-no: 01-2119486455- 28	0.1 – 2.4	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Corr. 1B, H314
2-(2-BUTOXYETHOXY)ETHANOL substance with national workplace exposure limit(s) (GB); substance with a Community workplace exposure limit	CAS-No.: 112-34-5 EC-No.: 203-961-6 EC Index-No.: 603-096-00-8	1 – 2.4	Eye Irrit. 2, H319
CARBOXYMETHYLATED POLYGLYCOL ETHER	CAS-No.: 57635-48-0 REACH-no: EXEMPT - POLYMER	1 – 2.4	Skin Irrit. 2, H315 Eye Dam. 1, H318
UNDECANEDIOIC ACID	CAS-No.: 1852-04-6 EC-No.: 217-440-6	1 – 2.4	Eye Irrit. 2, H319
METHYL BENZOTRIAZOLE	CAS-No.: 29385-43-1 EC-No.: 249-596-6 REACH-no: 2119979081-35	0.1 – 1	Acute Tox. 4 (Oral), H302 Repr. 2, H361d Aquatic Chronic 2, H411

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
SODIUM PYRITHIONE	CAS-No.: 3811-73-2 EC-No.: 223-296-5 REACH-no: 01-2119493385- 28	0.1 – 1	Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation:dust,mist), H331 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 STOT RE 1, H372 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 2, H411

oncentration limits (%)
0) STOT SE 3; H335

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.
First-aid measures after inhalation	: Allow affected person to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Wash skin with plenty of water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.
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 after skin contact Symptoms/effects after eye contact	<ul><li>Causes skin irritation.</li><li>Causes serious eye damage.</li></ul>

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

No additional information available

SECTION 5: Firefighting measu	res
5.1. Extinguishing media	
Suitable extinguishing media Unsuitable extinguishing media	<ul><li>Foam. Dry powder. Carbon dioxide. Water spray. Sand.</li><li>Do not use a heavy water stream.</li></ul>
5.2. Special hazards arising from th	e substance or mixture
No additional information available	
5.3. Advice for firefighters	
Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

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.

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Protection during firefighting

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

SECTION 6: Accidental relea	se measures
6.1. Personal precautions, prote	ctive equipment and emergency procedures
For non-emergency personnel	
Emergency procedures	: Evacuate unnecessary personnel.
For emergency responders	
Protective equipment	: Equip cleanup crew with proper protection.
Emergency procedures	: Ventilate area.
6.2. Environmental precautions	
Prevent entry to sewers and public wat	ers. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.
6.3 Methods and material for co	ntainment and cleaning up

6.3. Methods and material for containment and cleaning up		
Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage.	
6.4. Reference to other sections		

See Section 8. Exposure controls and personal protection.

SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
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.
Hygiene measures	: Wash hands, forearms and face thoroughly after handling.
7.2. Conditions for safe storage, include	ding any incompatibilities
Storage conditions Incompatible products Incompatible materials	<ul> <li>Keep container closed when not in use. Keep only in original container.</li> <li>Strong bases. Strong acids.</li> <li>Sources of ignition. Direct sunlight.</li> </ul>
7.3. Specific end use(s)	

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

National occupational exposure and biological limit values

2-(2-BUTOXYETHOXY)ETHANOL (112-34-5)	
United Kingdom - Occupational Exposure Limits	
Local name	2-(2-Butoxyethoxy)ethanol
WEL TWA (OEL TWA)	67.5 mg/m³
	10 ppm
WEL STEL (OEL STEL)	101.2 mg/m <sup>3</sup>
	15 ppm
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

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ETHANOL, 2-AMINO (141-43-5)	
United Kingdom - Occupational Exposure Limits	
Local name 2-Aminoethanol	
WEL TWA (OEL TWA)	2.5 mg/m <sup>3</sup>
	1 ppm
WEL STEL (OEL STEL)	7.6 mg/m <sup>3</sup>
	3 ppm
Remark	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

### 8.2. Exposure controls

### **Personal protection equipment**

### Personal protective equipment:

Avoid all unnecessary exposure.

Personal protective equipment symbol(s):



### Eye and face protection

**Eye protection:** Chemical goggles or safety glasses

### **Skin protection**

**Skin and body protection:** Wear suitable protective clothing

Hand protection: Nitrile-rubber protective gloves

#### **Respiratory protection**

**Respiratory protection:** Not required for normal conditions of use

### Environmental exposure controls

### 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	: Liguid
Colour	: Green.
Odour	Characteristic odour
Odour threshold	: Not available
Melting point	: No data available.
Freezing point	: Not available
Boiling point	: 100 °C
Flammability	: Non flammable.
Lower explosion limit	Not available
Upper explosion limit	: Not available
Flash point	: > 100 °C
•	: > 200
Auto-ignition temperature	200

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Decomposition temperature pH Viscosity, kinematic Solubility Partition coefficient proctanol/water (Log Kow)	<ul> <li>Not available</li> <li>9 – 10 No data available.</li> <li>Not available</li> <li>Not available</li> <li>Not available</li> </ul>
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: 1
Relative vapour density at 20°C	: No data available.
Particle characteristics	: Not applicable

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity		
10.1. Reactivity		
No additional information available		
10.2. Chemical stability		
Not established.		
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 monoxide. Carbon dioxide.		

## SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008		
Acute toxicity (dermal)	Not classified Not classified Not classified	
Amides, C18-unsatd., N,N-bis(hydroxyethyl) (93-83-4)		
LD50 oral rat	≈ 10000 mg/kg bodyweight Animal: rat, Animal sex: male	
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: other:	
ALCOHOLS C16-C18, C18-UNSATURATED, ETHOXYLATED (68920-66-1)		
LD50 oral rat > 2000 mg/kg		
UNDECANEDIOIC ACID (1852-04-6)		
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat	
LD50 dermal rabbit	> 6000 mg/kg bodyweight Animal: rabbit, Animal sex: male	

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ETHANOL, 2-AMINO (141-43-5)		
LD50 oral rat	1089 mg/kg	
LD50 dermal	2504 mg/kg	
Skin corrosion/irritation :	Causes skin irritation. pH: 9 – 10 No data available.	
ALCOHOLS C16-C18, C18-UNSATURATED, E	THOXYLATED (68920-66-1)	
рН	≈7	
METHYL BENZOTRIAZOLE (29385-43-1)		
рН	≈ 5.2 (5% in water)	
ETHANOL, 2-AMINO (141-43-5)		
рН	12.1 Temp.: 20 Concentration: 100 g/L	
Serious eye damage/irritation :	Causes serious eye damage. pH: 9 – 10 No data available.	
ALCOHOLS C16-C18, C18-UNSATURATED, E		
pH	≈7	
METHYL BENZOTRIAZOLE (29385-43-1)		
	≈ 5.2 (5% in water)	
·		
ETHANOL, 2-AMINO (141-43-5)		
PH Respiratory or skin sensitisation :	12.1 Temp.: 20 Concentration: 100 g/L Not classified	
Additional information :	Based on available data, the classification criteria are not met	
Germ cell mutagenicity : Additional information :	Not classified 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	
ALKOXYAMINE (111-42-2)		
IARC group	2B - Possibly carcinogenic to humans	
Reproductive toxicity:Additional information:	Not classified Based on available data, the classification criteria are not met	
STOT-single exposure :	Not classified	
Additional information : STOT-repeated exposure :	Based on available data, the classification criteria are not met Not classified	
Additional information :	Based on available data, the classification criteria are not met	
Amides, C18-unsatd., N,N-bis(hydroxyethyl) (	93-83-4)	
LOAEL (dermal, rat/rabbit, 90 days)	50 mg/kg bodyweight Animal: rat	
NOAEL (oral, rat, 90 days)	1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)	
UNDECANEDIOIC ACID (1852-04-6)		
NOAEL (oral, rat, 90 days)	≥ 1000 mg/kg bodyweight Animal: rat	
ALKOXYAMINE (111-42-2)		
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.	
SODIUM PYRITHIONE (3811-73-2)		
STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.	
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ETHANOL, 2-AMINO (141-43-5)	
NOAEL (oral, rat, 90 days)	300 mg/kg bodyweight Animal: rat, Guideline: other:OECD Guideline 416 (Two-generation reproduction toxicity study)
Aspiration hazard	Not classified
Additional information	Based on available data, the classification criteria are not met
METHYL BENZOTRIAZOLE (29385-43-1)	
Viscosity, kinematic	≈ 35 mm²/s at 40°C
ETHANOL, 2-AMINO (141-43-5)	
Viscosity, kinematic	23.392 mm²/s
11.2. Information on other hazards	

### Other information

Potential adverse human health effects and	: Based on available data, the classification criteria are not met
symptoms	

## SECTION 12: Ecological information

12.1. Toxicity	
Ecology - water : Hazardous to the aquatic environment, short–term : (acute)	Harmful to aquatic life with long lasting effects. Not classified
Hazardous to the aquatic environment, long–term : (chronic)	Harmful to aquatic life with long lasting effects.
Amides, C18-unsatd., N,N-bis(hydroxyethyl)	93-83-4)
LC50 - Fish [1]	≈ 5.1 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	≈ 3.2 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	≈ 18.6 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
EC50 72h - Algae [2]	≈ 23.4 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
LOEC (chronic)	≈ 0.32 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	≈ 0.1 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	≈ 0.32 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '28 d'
ALCOHOLS C16-C18, C18-UNSATURATED, E	THOXYLATED (68920-66-1)
LC50 - Fish [1]	10 – 100 mg/l
UNDECANEDIOIC ACID (1852-04-6)	
LC50 - Fish [1]	> 100 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	> 100 mg/l Test organisms (species): Daphnia magna
METHYL BENZOTRIAZOLE (29385-43-1)	
LC50 - Fish [1]	55 mg/l
EC50 - Other aquatic organisms [1]	8.58 mg/l
ALKOXYAMINE (111-42-2)	
EC50 - Crustacea [1]	30.1 mg/l Test organisms (species): Ceriodaphnia dubia

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ALKOXYAMINE (111-42-2)	
EC50 - Crustacea [2]	89.9 mg/l Test organisms (species): Ceriodaphnia dubia
EC50 72h - Algae [1]	9.5 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	2.7 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 96h - Algae [1]	9.7 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 96h - Algae [2]	2 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
LOEC (chronic)	1.56 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	0.78 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	> 1 mg/l Test organisms (species): other:freshwater fish
ETHANOL, 2-AMINO (141-43-5)	
LC50 - Fish [1]	349 mg/l Test organisms (species): Cyprinus carpio
EC50 - Crustacea [1]	65 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	2.8 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	2.1 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
NOEC (chronic)	0.85 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	1.24 mg/l Test organisms (species): Oryzias latipes Duration: '41 d'

## 12.2. Persistence and degradability

ULTRACUT 390H		
Persistence and degradability	May cause long-term adverse effects in the environment.	
Amides, C18-unsatd., N,N-bis(hydroxyethyl) (93-83-4)		
Persistence and degradability	Rapidly degradable	
ALCOHOLS C16-C18, C18-UNSATURATED, ETHOXYLATED (68920-66-1)		
Persistence and degradability	Rapidly degradable	
CARBOXYMETHYLATED POLYGLYCOL ETHER (57635-48-0)		
Persistence and degradability	Rapidly degradable	
UNDECANEDIOIC ACID (1852-04-6)		
Persistence and degradability	Rapidly degradable	
2-(2-BUTOXYETHOXY)ETHANOL (112-34-5)		
Persistence and degradability	Rapidly degradable	
METHYL BENZOTRIAZOLE (29385-43-1)		
Persistence and degradability	Rapidly degradable	
ALKOXYAMINE (111-42-2)		
Persistence and degradability	Rapidly degradable	

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SODIUM PYRITHIONE (3811-73-2)	
Persistence and degradability	Rapidly degradable
ETHANOL, 2-AMINO (141-43-5)	
Persistence and degradability	Rapidly degradable
12.3. Bioaccumulative potential	
ULTRACUT 390H	
Bioaccumulative potential	Not established.
12.4. Mobility in soil	
No additional information available	
12.5. Results of PBT and vPvB assessment	
No additional information available	
12.6. Endocrine disrupting properties	
No additional information available	
12.7. Other adverse effects	
ULTRACUT 390H	
Other information	Avoid release to the environment.

SECTION 13: Disposal considerations	
13.1. Waste treatment methods	
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.
Ecological waste information	: Avoid release to the environment.

SECTION 14: Transport information				
In accordance with ADR / IMDG / IATA / ADN / RID				
ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number or ID n	umber			
Not regulated for transport				
14.2. UN proper shippin	g 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
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				

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#### 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. 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

### **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) in concentrations above or equal to the limit values

### REACH Candidate List (SVHC)

Contains substance(s) listed on the REACH Candidate List < 0.1% or SCL.

#### **PIC Regulation (Prior Informed Consent)**

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

#### **POP Regulation (Persistent Organic Pollutants)**

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

### Ozone Regulation (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

### Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control 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)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

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SECTION 16: Other information	
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. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 3
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
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
Repr. 2	Reproductive toxicity, Category 2
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
STOT RE 1	Specific target organ toxicity – Repeated exposure, Category 1
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H361d	Suspected of damaging the unborn child.
H372	Causes damage to organs through prolonged or repeated exposure.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Full text of H- and EUH-statements:	
H412	Harmful to aquatic life with long lasting effects.
EUH070	Toxic by eye contact.
EUH208	Contains SODIUM PYRITHIONE(3811-73-2). May produce an allergic reaction.

Safety Data Sheet (SDS), EU

This information is based on our current knowledge using information from our raw material suppliers and describes the product for health, safety and environmental purposes only. It should therefore not be interpreted as guaranteeing any specific property of the product. This information does not exempt the user from checking the product and in no way engages our responsibility as to the use for which it is intended.