

# SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)



Version 1 Date of compilation: 16/05/2022

Version 6 (replaces version 5)

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## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING.

### 1.1 Product identifier.

Product Name: ECOREX GEL ONE

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

Insecticides, acaricides and products to control other arthropods

#### Uses advised against:

Do not mix with other chemical products.

Uses other than those recommended.

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

Company: **Mylva, S.A.**  
Address: Via Augusta, 48, 6º 2ª  
City: 08006 - Barcelona  
Province: Barcelona  
Telephone: +34 934153226  
Fax: +34 934156344  
E-mail: mylva@mylva.eu  
Web: <https://mylva.es/>

**1.4 Emergency telephone number:** + 34 934153226 (Only available during office hours; Monday-Friday; 08:00-16:00)

## SECTION 2: HAZARDS IDENTIFICATION.

### 2.1 Classification of the substance or mixture.

In accordance with Regulation (EC) No 1272/2008:

Aquatic Acute 1 : Very toxic to aquatic life.

Aquatic Chronic 1 : Very toxic to aquatic life with long lasting effects.

### 2.2 Label elements.

#### Labelling in accordance with Regulation (EC) No 1272/2008:

Pictograms:



Signal Word:

**Warning**

Hazard statements:

H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements:

P273 Avoid release to the environment.

P391 Collect spillage.

P501 Dispose of content / container through an authorized waste manager, in accordance with current regulations.

P102 Keep out of reach of children.

EUH statements:

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EUH208 Contains 1,2-benzisothiazol-3(2H)-one;1,2-benzisothiazolin-3-one. May produce an allergic reaction.  
EUH208 Contains othililnone (ISO);2-octyl-2H-isothiazol-3one. May produce an allergic reaction.

### Active substances:

cypermethrin (ISO);  $\alpha$ -cyano-3-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate; cypermethrin cis/trans +/- 40/60, 0,6%;  
1,2-benzisothiazol-3(2H)-one;1,2-benzisothiazolin-3-one, 0,048%;  
othililnone (ISO);2-octyl-2H-isothiazol-3one, 0,039%;

### 2.3 Other hazards.

The mixture does not contain substances classified as PBT.

The mixture does not contain substances classified as vPvB.

The mixture does not contain any endocrine disrupting properties substances.

In normal use conditions and in its original form, the product itself does not involve any other risk for health and the environment.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS.

### 3.1 Substances.

Not applicable.

### 3.2 Mixtures.

Substances posing a danger to health or the environment in accordance with the Regulation (EC) No. 1272/2008, assigned a Community exposure limit in the workplace, and classified as PBT/vPvB or included in the Candidate List:

Identifiers	Name	Concentrate	(*)Classification - Regulation (EC) No 1272/2008	
			Classification	Specifics concentration limits and Acute toxicity estimate
Index No: 607-421-00-4 CAS No: 52315-07-8 EC No: 257-842-9	cypermethrin (ISO), $\alpha$ -cyano-3-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate, cypermethrin cis/trans +/- 40/60	0.60 %	Acute Tox. 4, H332 - Acute Tox. 4, H302 - Aquatic Acute 1, H400 (M=100000) - Aquatic Chronic 1, H410 (M=100000) - STOT RE 2, H373 - STOT SE 3, H335	Inhalation: ETA = 3.3 mg/l (ATP 17) Oral: ETA = 500 mg/kg pc (ATP 17)
CAS No: 56-81-5 EC No: 200-289-5 Registration No: 01-2119471987-18-XXXX	glycerol	5 - 7 %	-	-
Index No: 011-002-00-6 CAS No: 1310-73-2 EC No: 215-185-5 Registration No: 01-2119457892-27-XXXX	sodium hydroxide, caustic soda	0.3 - 0.5 %	Skin Corr. 1A, H314	Skin Corr. 1A, H314: C $\geq$ 5 % Skin Corr. 1B, H314: 2 % $\leq$ C < 5 % Skin Irrit. 2, H315: 0,5 % $\leq$ C < 2 % Eye Irrit. 2, H319: 0,5 % $\leq$ C < 2 %

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Index No: 613-088-00-6 CAS No: 2634-33-5 EC No: 220-120-9 Registration No: 01-2120761540-60-XXXX	1,2-benzisothiazol-3(2H)-one,1,2-benzisothiazolin-3-one	0 - 0.05 %	Acute Tox. 4 *, H302 - Aquatic Acute 1, H400 - Eye Dam. 1, H318 - Skin Irrit. 2, H315 - Skin Sens. 1, H317	Skin Sens. 1, H317: C ≥ 0,05 %
Index No: 613-112-00-5 CAS No: 26530-20-1 EC No: 247-761-7 Registration No: 01-2120768921-45-XXXX	octhiline (ISO),2-octyl-2H-isothiazol-3-one	0 - 0.05 %	Acute Tox. 2, H330 - Acute Tox. 3, H311 - Acute Tox. 3, H301 - Aquatic Acute 1, H400 (M=100) - Aquatic Chronic 1, H410 (M=100) - Eye Dam. 1, H318 - Skin Corr. 1, H314 - Skin Sens. 1A, H317	Skin Sens. 1A, H317: C ≥ 0,0015 % Dermal: ETA = 311 mg/kg bw (ATP 15) Inhalation: ETA = 0.27 mg/L (ATP 15) (Dust/mist) Oral: ETA = 125 mg/kg bw (ATP 15)

(\*) The complete text of the H phrases is given in section 16 of this Safety Data Sheet.

\* See Regulation (EC) No. 1272/2008, Annex VI, section 1.2.

[2] Substance with a national workplace exposure limit (see section 8.1).

### SECTION 4: FIRST AID MEASURES.

#### 4.1 Description of first aid measures.

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

#### Inhalation.

Take the victim into open air; keep them warm and calm. If breathing is irregular or stops, perform artificial respiration.

#### Eye contact.

Remove contact lenses, if present and if it is easy to do. Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up, and seek medical assistance.

#### Skin contact.

Remove contaminated clothing. Wash skin vigorously with water and soap or a suitable skin cleaner. NEVER use solvents or thinners.

#### Ingestion.

If accidentally ingested, seek immediate medical attention. Keep calm. NEVER induce vomiting.

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

No known acute or delayed effects from exposure to the product.

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

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

### SECTION 5: FIREFIGHTING MEASURES.

The product is NOT classified as flammable, in case of fire the following measures should be taken:

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### 5.1 Extinguishing media.

#### Suitable extinguishing media:

Extinguisher powder or CO<sub>2</sub>. In case of more serious fires, also alcohol-resistant foam and water spray.

#### Unsuitable extinguishing media:

Do not use a direct stream of water to extinguish. In the presence of electrical voltage, you cannot use water or foam as extinguishing media.

### 5.2 Special hazards arising from the substance or mixture.

#### Special risks.

Exposure to combustion or decomposition products can be harmful to your health.

### 5.3 Advice for firefighters.

Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account. Prevent the products used to fight the fire from going into drains, sewers, or waterways. Product residues and extinguishing media may contaminate the aquatic environment.

#### Fire protection equipment.

According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and boots.

## SECTION 6: ACCIDENTAL RELEASE MEASURES.

### 6.1 Personal precautions, protective equipment and emergency procedures.

For exposure control and individual protection measures, see section 8.

### 6.2 Environmental precautions.

Product dangerous for the environment, in case of large spills or if the product contaminates lakes, rivers, or sewers, inform the responsible authorities according to local legislation. Prevent the contamination of drains, surface or subterranean waters, and the ground.

### 6.3 Methods and material for containment and cleaning up.

Contain and collect spillage with inert absorbent material (earth, sand, vermiculite, Kieselguhr...) and clean the area immediately with a suitable decontaminant.

Deposit waste in closed and suitable containers for disposal, in compliance with local and national regulations (see section 13).

### 6.4 Reference to other sections.

For exposure control and individual protection measures, see section 8.

For later elimination of waste, follow the recommendations under section 13.

## SECTION 7: HANDLING AND STORAGE.

### 7.1 Precautions for safe handling.

For personal protection, see section 8.

In the application area, smoking, eating, and drinking must be prohibited.

Follow legislation on occupational health and safety.

Never use pressure to empty the containers. They are not pressure-resistant containers. Keep the product in containers made of a material identical to the original.

### 7.2 Conditions for safe storage, including any incompatibilities.

Store according to local legislation. Observe indications on the label. Store the containers between 5 and 45 °C, in a dry and well-ventilated place, far from sources of heat and direct solar light. Keep far away from ignition points. Keep away from oxidising agents and from highly acidic or alkaline materials. Do not smoke. Prevent the entry of non-authorised persons. Once the containers are open, they must be carefully closed and placed vertically to prevent spills.

The product is not affected by Directive 2012/18/EU (SEVESO III).

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### 7.3 Specific end use(s).

Insecticide against cockroaches

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.

### 8.1 Control parameters.

The product does NOT contain substances with Professional Exposure Environmental Limit Values. The product does NOT contain substances with Biological Limit Values.

Concentration levels DNEL/DMEL:

Name	DNEL/DMEL	Type	Value
glycerol CAS No: 56-81-5 EC No: 200-289-5	DNEL (Workers)	Inhalation, Chronic, Local effects	56 (mg/m <sup>3</sup> )
sodium hydroxide, caustic soda CAS No: 1310-73-2 EC No: 215-185-5	DNEL (Workers)	Inhalation, Chronic, Local effects	1 (mg/m <sup>3</sup> )
	DNEL (Consumers)	Inhalation, Chronic, Local effects	1 (mg/m <sup>3</sup> )

DNEL: Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated.


DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum.

### 8.2 Exposure controls.

#### Measures of a technical nature:

Provide adequate ventilation, which can be achieved by using good local exhaust-ventilation and a good general exhaust system.

<b>Concentration:</b>	<b>100 %</b>		
<b>Uses:</b>	<b>Insecticides, acaricides and products to control other arthropods</b> <b>Trained professional use</b> <b>Professional use</b> <b>General public use (non-professional)</b>		
<b>Breathing protection:</b>			
If the recommended technical measures are observed, no individual protection equipment is necessary.			
<b>Hand protection:</b>			
PPE:	Protective gloves against chemicals.		
Characteristics:	«CE» marking, category III.		
CEN standards:	EN 374-1, En 374-2, EN 374-3, EN 420		
Maintenance:	Keep in a dry place, away from any sources of heat, and avoid exposure to sunlight as much as possible. Do not make any changes to the gloves that may alter their resistance, or apply paints, solvents or adhesives.		
Observations:	Gloves should be of the appropriate size and fit the user's hand well, not being too loose or too tight. Always use with clean, dry hands.		
Material:	PVC (polyvinyl chloride)	Breakthrough time (min.):	> 480
		Material thickness (mm):	0,35
<b>Eye protection:</b>			
If the product is handled correctly, no individual protection equipment is necessary.			
<b>Skin protection:</b>			
PPE:	Protective clothing.		
Characteristics:	«CE» marking, category II. Protective clothing should not be too tight or loose in order not to obstruct the user's movements.		
CEN standards:	EN 340		





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Maintenance:	In order to guarantee uniform protection, follow the washing and maintenance instructions provided by the manufacturer.
Observations:	The protective clothing should offer a level of comfort in line with the level of protection provided in terms of the hazard against which it protects, bearing in mind environmental conditions, the user's level of activity and the expected time of use.
PPE:	Work footwear.
Characteristics:	«CE» marking, category II.
CEN standards:	EN ISO 13287, EN 20347
Maintenance:	This product adapts to the first user's foot shape. That is why, as well as for hygienic reasons, it should not be used by other people.
Observations:	Work footwear for professional use includes protection elements aimed at protecting users against any injury resulting from an accident

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

### 9.1 Information on basic physical and chemical properties.

Physical state: Solid

Colour: Beige-Brown

Odour: Characteristic

Odour threshold: Not available

Melting point: Not available

Freezing point: Not available

Boiling point or initial boiling point and boiling range: Not available

Flammability: Not available

Lower explosion limit: Not available

Upper explosion limit: Not available

Flash point: Not available

Auto-ignition temperature: Not available

Decomposition temperature: Not available

pH: 6.15 (1%)

Kinematic viscosity: Not applicable

Solubility: Not available due to the nature/properties of the product

Hydrosolubility: Not available due to the nature/properties of the product

Liposolubility: Not available due to the nature/properties of the product

Partition coefficient n-octanol/water (log value): Not applicable (Not relevant for this type of product)

Vapour pressure: Not available

Absolute density: 1209 kg/m<sup>3</sup> (calculation/estimation)

Relative density: Not applicable/Not available due to the nature/properties of the product

Relative vapour density: Not applicable

Particle characteristics: Not available

### 9.2 Other information

#### Other safety characteristics

Viscosity: Not applicable (Not relevant for this type of product)

Dropping point: Not applicable (Not relevant for this type of product)

Blink: Not applicable (Not relevant for this type of product)

% Solids: Not available

## SECTION 10: STABILITY AND REACTIVITY.

### 10.1 Reactivity.

The product does not present hazards by their reactivity.

### 10.2 Chemical stability.

Stable under the recommended handling and storage conditions (see section 7).

### 10.3 Possibility of hazardous reactions.

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The product does not present possibility of hazardous reactions.

### 10.4 Conditions to avoid.

Avoid any improper handling.

### 10.5 Incompatible materials.

Keep away from oxidising agents and from highly alkaline or acidic materials in order to prevent exothermic reactions.

### 10.6 Hazardous decomposition products.

No decomposition if used for the intended uses.

## SECTION 11: TOXICOLOGICAL INFORMATION.

### 11.1 Information on hazard classes as defined in Regulation (EC) N° 1272/2008.

Toxicological information about the substances present in the composition.

Name	Acute toxicity			
	Type	Test	Kind	Value
sodium hydroxide, caustic soda  CAS No: 1310-73-2    EC No: 215-185-5	Oral	LD50	Rabbit	325 mg/kg bw [1]
		[1] Naunyn-Schmiedeberg's (1937), Archiv für experimentielle Pathologie und Pharmakologie (Berlin, Germany), 184, 587-604		
	Dermal			
octhilinone (ISO),2-octyl-2H-isothiazol-3-one  CAS No: 26530-20-1    EC No: 247-761-7	Inhalation			
	Oral	LD50	not specified	125 mg/kg [1]
		[1] Experimental study according to OECD Guideline 401 (Acute Oral Toxicity)		
	Dermal	LD50	not specified	310 mg/kg bw [1]
		[1] Experimental study according to OECD Guideline 402 (Acute Dermal Toxicity)		
	Inhalation			

a) acute toxicity;

Not conclusive data for classification.

b) skin corrosion/irritation;

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

c) serious eye damage/irritation;

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

d) respiratory or skin sensitisation;

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

e) germ cell mutagenicity;

Not conclusive data for classification.

f) carcinogenicity;

Not conclusive data for classification.

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g) reproductive toxicity;  
Not conclusive data for classification.

h) STOT-single exposure;  
Based on available data, the classification criteria are not met.

i) STOT-repeated exposure;  
Based on available data, the classification criteria are not met.

j) aspiration hazard;  
Not conclusive data for classification.

### 11.2 Information on other hazards.

#### Endocrine disrupting properties

This product does not contain components with endocrine-disrupting properties with effects on human health.

#### Other information

There is no information available on other adverse health effects.

## SECTION 12: ECOLOGICAL INFORMATION.

### 12.1 Toxicity.

Name	Ecotoxicity			
	Type	Test	Kind	Value
sodium hydroxide, caustic soda  CAS No: 1310-73-2    EC No: 215-185-5	Fish	Minimal Lethal Concentration	Notropis sp.	100 mg/L (120 h) [1]
		[1] Van Horn et al. (1949), Effects of Kraft Mill Wastes, American Fisheries Society		
	Aquatic invertebrates	LC50	Ophryotrocha diadema	33 mg/L (48 h) [1]
		[1] Parker JG (1984), Wat Res, 18, 865-868		
	Aquatic plants			
octhlinone (ISO),2-octyl-2H-isothiazol-3-one  CAS No: 26530-20-1    EC No: 247-761-7	Fish	LC50	Fish	0.154 mg/l (96 h) [1]
		[1] Office of Pesticide Programs 2000. Pesticide Ecotoxicity Database (Formerly: Environmental Effects Database (EEDB)). Environmental Fate and Effects Division, U.S.EPA, Washington, D.C.		
	Aquatic invertebrates	EC50	Crustaceans	0.25 mg/l (48 h) [1]
		[1] Office of Pesticide Programs 2000. Pesticide Ecotoxicity Database (Formerly: Environmental Effects Database (EEDB)). Environmental Fate and Effects Division, U.S.EPA, Washington, D.C.		
	Aquatic plants			

### 12.2 Persistence and degradability.

No information is available regarding the biodegradability of the substances present.

No information is available on the degradability of the substances present.

No information is available about persistence and degradability of the product.

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## 12.3 Bioaccumulative potential.

Information about the bioaccumulation of the substances present.

Name	Bioaccumulation			
	Log Pow	BCF	NOECs	Level
cypermethrin (ISO), $\alpha$ -cyano-3-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate, cypermethrin cis/trans +/- 40/60 CAS No: 52315-07-8 EC No: 257-842-9	5,45	-	-	Very high
glycerol CAS No: 56-81-5 EC No: 200-289-5	-1,76	-	-	Very low
octhiline (ISO), 2-octyl-2H-isothiazol-3-one CAS No: 26530-20-1 EC No: 247-761-7	2,45	19,21	-	Low

## 12.4 Mobility in soil.

No information is available about the mobility in soil.

The product must not be allowed to go into sewers or waterways.

Prevent penetration into the ground.

## 12.5 Results of PBT and vPvB assessment.

No information is available about the results of PBT and vPvB assessment of the product.

## 12.6 Endocrine disrupting properties.

This product doesn't contain components with environmental endocrine disrupting properties.

## 12.7 Other adverse effects.

The product is not affected by the Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer.

No information is available about other adverse effects for the environment.

## SECTION 13: DISPOSAL CONSIDERATIONS.

### 13.1 Waste treatment methods.

Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation.

Follow the provisions of Directive 2008/98/EC regarding waste management.

## SECTION 14: TRANSPORT INFORMATION.

Transport following ADR rules for road transport, RID rules for railway, ADN for inner waterways, IMDG for sea, and ICAO/IATA for air transport.

**Land:** Transport by road: ADR, Transport by rail: RID.

Transport documentation: Consignment note and written instructions

**Sea:** Transport by ship: IMDG.

Transport documentation: Bill of lading

**Air:** Transport by plane: ICAO/IATA.

Transport document: Airway bill.

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### 14.1 UN number or ID number.

UN No: UN3077

### 14.2 UN proper shipping name.

Description:

ADR/RID: UN 3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CONTAINS CYPERMETHRIN (ISO) A-CYANO-3-PHENOXYBENZYL 3-(2,2-DICHLOROVINYL)-2,2-DIMETHYLCYCLOPROPANECARBOXYLATE CYPERMETHRIN CIS/TRANS +/- 40/60), 9, PG III, (-)

IMDG: UN 3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CONTAINS CYPERMETHRIN (ISO) A-CYANO-3-PHENOXYBENZYL 3-(2,2-DICHLOROVINYL)-2,2-DIMETHYLCYCLOPROPANECARBOXYLATE CYPERMETHRIN CIS/TRANS +/- 40/60), 9, PG III, MARINE POLLUTANT

ICAO/IATA: UN 3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CONTAINS CYPERMETHRIN (ISO) A-CYANO-3-PHENOXYBENZYL 3-(2,2-DICHLOROVINYL)-2,2-DIMETHYLCYCLOPROPANECARBOXYLATE CYPERMETHRIN CIS/TRANS +/- 40/60), 9, PG III

### 14.3 Transport hazard class(es).

Class(es): 9

### 14.4 Packing group.

Packing group: III

### 14.5 Environmental hazards.

Marine pollutant: Yes



Dangerous for the environment

Transport by ship, FEM – Emergency sheets (F – Fire, S - Spills): F-A,S-F

### 14.6 Special precautions for user.

Labels: 9



Hazard number: 90

Provisions concerning carriage in bulk ADR:

VC1 Carriage in bulk in sheeted vehicles, sheeted containers or sheeted bulk containers is permitted.

VC2 Carriage in bulk in closed vehicles, closed containers or closed bulk containers is permitted.

Proceed in accordance with point 6.

ADR LQ: 5 kg

IMDG LQ: 5 kg

ICAO LQ: 30 kg B

### 14.7 Maritime transport in bulk according to IMO instruments.

The product is not transported in bulk.

## SECTION 15: REGULATORY INFORMATION.

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

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Information related to Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products:

Product Type	Group
Insecticides, acaricides and products to control other arthropods	Pest control

Active substances	Concentration %
cypermethrin (ISO); $\alpha$ -cyano-3-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate; cypermethrin cis/trans +/- 40/60 CAS No: 52315-07-8 EC No: 257-842-9	0,6
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one CAS No: 2634-33-5 EC No: 220-120-9	0,048
octhlinone (ISO); 2-octyl-2H-isothiazol-3-one CAS No: 26530-20-1 EC No: 247-761-7	0,039

The product is not affected by the procedure established Regulation (EU) No 649/2012, concerning the export and import of dangerous chemicals.

Kind of pollutant to water (Germany): WGK 3: Very hazardous to water. (Autoclassified according to the AwSV Regulations)

### 15.2 Chemical safety assessment.

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

## SECTION 16: OTHER INFORMATION.

Complete text of the H phrases that appear in section 3:

H301	Toxic if swallowed.
H302	Harmful if swallowed.
H311	Toxic 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.
H330	Fatal if inhaled.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
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.

Classification codes:

Acute Tox. 2 : Acute toxicity (Inhalation), Category 2  
Acute Tox. 3 : Acute toxicity (Dermal), Category 3  
Acute Tox. 3 : Acute toxicity (Oral), Category 3  
Acute Tox. 4 : Acute toxicity (Inhalation), Category 4  
Acute Tox. 4 : Acute toxicity (Oral), Category 4  
Aquatic Acute 1 : Acute toxicity to the aquatic environment, Category 1  
Aquatic Chronic 1 : Chronic effect to the aquatic environment, Category 1

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(in accordance with Regulation (EU) 2020/878)



**Version 1**      **Date of compilation: 16/05/2022**

**Version 6 (replaces version 5)**

**Revision date: 21/05/2024**

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Eye Dam. 1 : Serious eye damage, Category 1  
STOT RE 2 : Specific target organ toxicity following a repeated exposure, Category 2  
STOT SE 3 : Specific target organ toxicity following a single exposure, Category 3  
Skin Corr. 1 : Skin Corrosive, Category 1  
Skin Corr. 1A : Skin Corrosive, Category 1A  
Skin Irrit. 2 : Skin irritant, Category 2  
Skin Sens. 1 : Skin sensitiser, Category 1  
Skin Sens. 1A : Skin sensitiser, Category 1A

Changes regarding to the previous version:

- Changes in the composition of the product (SECTION 3.2).
- Modification of toxicity values (SECTION 11.1).
- Elimination of abbreviations and acronyms (SECTION 16).

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Physical hazards	On basis of test data
Health hazards	Calculation method
Environmental hazards	Calculation method

It is advisable to carry out basic training with regard to health and safety at work in order to handle this product correctly.

Abbreviations and acronyms used:

ADR: Agreement concerning the International Carriage of Dangerous Goods by Road.  
AwSV: Facility Regulations for handling substances that are hazardous for the water.  
BCF: Bioconcentration factor.  
CEN: European Committee for Standardization.  
DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum.  
DNEL: Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated.  
EC50: Half maximal effective concentration.  
PPE: Personal protection equipment.  
IATA: International Air Transport Association.  
ICAO: International Civil Aviation Organization.  
IMDG: International Maritime Code for Dangerous Goods.  
LC50: Lethal concentration, 50%.  
LD50: Lethal dose, 50%.  
NOEC: No observed effect concentration.  
RID: Regulations Concerning the International Transport of Dangerous Goods by Rail.  
WGK: Water hazard classes.

Key literature references and sources for data:

<http://eur-lex.europa.eu/homepage.html>

<http://echa.europa.eu/>

Regulation (EU) 2020/878.

Regulation (EC) No 1907/2006.

Regulation (EC) No 1272/2008.

The information given in this Safety Data Sheet has been drafted in accordance with COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemical substances and mixtures (REACH).

The information in this Safety Data Sheet on the Preparation is based on current knowledge and on current EC and national laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for purposes other than those that are specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established by current

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## ECOREX GEL ONE



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legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation, and it must not be considered as a guarantee of its properties.