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

# **Ecoclean Air-**



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

1.1 Product identifier.

Product Name: Ecoclean Air

UFI: VPS6-KAV9-9TK1-J13V

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

Odour neutralizing agent.

### Uses advised against:

For professional use only.

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

Company: IGL Coatings

Address: No. 7, Jalan Majistret U1/26, Hicom-Glenmarie Industrial Park, Seksyen U1

City: 40150 - Shah Alam Province: Selangor +0355690980

Telephone: +0355690980
E-mail: regulations@iglcoatings.com
Web: https://iglcoatings.com/

1.4 Emergency telephone number: (Only available during office hours; Monday-Friday; 08:00-18:00)

# **SECTION 2: HAZARDS IDENTIFICATION.**

#### 2.1 Classification of the substance or mixture.

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

Eye Irrit. 2: Causes serious eye irritation.

### 2.2 Label elements.

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

Pictograms:



### Signal Word:

# Warning

Hazard statements:

H319 Causes serious eye irritation.

Precautionary statements:

P264 Wash hands thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses,

if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

#### 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.

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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:

			(*)Classification - Regulation (EC) No 1272/2008		
Identifiers	Identifiers Name Concer		Classification	Specifics concentration limits and Acute toxicity estimate	
CAS No: 7732-18-5 EC No: 231-791-2	water	75 - 100 %	-	-	
CAS No: Proprietary EC No: Proprietary	Proprietary	1 - 10 %	Eye Irrit. 2, H319 - Skin Irrit. 2, H315	-	
CAS No: 164462-16-2	Alanine, N,N-bis(carboxymethyl)-, sodium salt (1:3)	0 - 25 %	Met. Corr. 1, H290	-	
CAS No: 122-99-6 EC No: 204-589-7 Index No: 603-098-00-9	2-phenoxyethanol	1 - 3 %	Acute Tox. 4, H302 - Eye Dam. 1, H318 - STOT SE 3, H335	Oral: ETA = 1394 mg/kg pc (ATP 17)	
CAS No: 102-76-1 EC No: 203-051-9	Triacetine	0 - 2.5 %	-	-	
CAS No: 77-92-9 EC No: 201-069-1 Index No: 607-750-00-3	citric acid	0 - 10 %	Eye Irrit. 2, H319 - STOT SE 3, H335	-	
CAS No: 144538-83-0	Aspartic acid, N-(1,2-dicarboxyethyl)-, sodium salt (1:4)	0 - 2.5 %	-	-	
CAS No: 3794-83-0 EC No: 223-267-7	tetrasodium (1- hydroxyethylidene)bisphosphonate	0 - 10 %	Acute Tox. 4, H302 - Eye Irrit. 2, H319	-	
CAS No: 57-55-6 EC No: 200-338-0	Propylene glycol	0 - 2.5 %	-	-	
CAS No: 110-98-5 EC No: 203-821-4	Dipropylene glycol [2-propanol, 1,1'-oxydi-]	0 - 2.5 %	-	-	

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	T			
CAS No: 78-70-6 EC No: 201-134-4 Index No: 603-235-00-2	Linalool, 3,7-dimethyl- 1,6- octadien-3-ol, dl-linalool	0 - 1 %	Skin Sens. 1B, H317	•
CAS No: 85507-69-3 EC No: 287-390-8	Aloe vera, ext.	0 - 2.5 %	-	-
CAS No: 120-51-4 EC No: 204-402-9 Index No: 607-085-00-9	benzyl benzoate	0 - 2.5 %	Acute Tox. 4 *, H302 - Aquatic Chronic 2, H411	-
CAS No: 106-24-1 EC No: 203-377-1 Index No: 603-241-00-5	geraniol, (2E)-3,7-dimethylocta2,6-dien-1-ol	0 - 1 %	Skin Sens. 1, H317	-
CAS No: 5392-40-5 EC No: 226-394-6 Index No: 605-019-00-3	citral	0 - 1 %	Skin Irrit. 2, H315 - Skin Sens. 1, H317	-
CAS No: 106-22-9 EC No: 203-375-0	citronellol	0 - 1 %	Eye Irrit. 2, H319 - Skin Irrit. 2, H315 - Skin Sens. 1, H317	-
CAS No: 112-31-2 EC No: 203-957-4	Decanal	0 - 10 %	Aquatic Chronic 3, H412 - Eye Irrit. 2, H319 - Skin Irrit. 2, H315	-
CAS No: 115-95-7 EC No: 204-116-4	Linalyl acetate	0 - 1 %	Eye Irrit. 2, H319 - Skin Irrit. 2, H315 - Skin Sens. 1B, H317	-
CAS No: 124-13-0 EC No: 204-683-8	Octanal	0 - 2.5 %	Aquatic Chronic 2, H411 - Eye Irrit. 2, H319 - Flam. Liq. 3, H226 - Skin Irrit. 2, H315	-
CAS No: 128-37-0 EC No: 204-881-4	2,6-di-tert-butyl-p-cresol	0 - 0.25 %	Aquatic Acute 1, H400 (M=1) - Aquatic Chronic 1, H410 (M=1)	-

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

# **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.

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

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

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#### 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. Don't let the person to rub the affected eye.

#### 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.

Irritant Product, repeated or prolonged contact with skin or mucous membranes can cause redness, blisters or dermatitis, inhalation of spray mist or particles in suspension may cause irritation of the respiratory tract, some symptoms may not be immediate.

### 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. Cover the affected area with a dry sterile bandage. Protect the affected area from pressure or friction.

#### **SECTION 5: FIREFIGHTING MEASURES.**

The product does not present any particular risk in case of fire.

#### 5.1 Extinguishing media.

#### Suitable extinguishing media:

Extinguisher powder or CO2. 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.

### 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 not classified as hazardous for the environment, avoid spillage as much as possible.

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

Contain and collect spillage with inert absorbent material (earth, sand, vermiculite, diatomaceous earth) 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.

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### **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 25 ° 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).

### 7.3 Specific end use(s).

Odour neutralizing agent.

### **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	Туре	Value
2-phenoxyethanol	DNEL (Workers)	Inhalation, Chronic, Local effects	8,07 (mg/m³)
CAS No: 122-99-6	DNEL (Workers)	Inhalation, Chronic, Systemic effects	8,07 (mg/m <sup>3</sup> )
EC No: 204-589-7	Ì	, ,	, , , ,
Triacetine	DNEL (Workers)	Inhalation, Chronic, Systemic effects	35,275 (mg/m³)
CAS No: 102-76-1			
EC No: 203-051-9			
Propylene glycol	DNEL (Workers)	Inhalation, Chronic, Local effects	10 (mg/m³)
CAS No: 57-55-6	DNEL (Workers)	Inhalation, Chronic, Systemic effects	168 (mg/m³)
EC No: 200-338-0			
Dipropylene glycol [2-propanol, 1,1'-oxydi-]	DNEL (Workers)	Inhalation, Chronic, Systemic effects	238 (mg/m³)
CAS No: 110-98-5			
EC No: 203-821-4			
citral	DNEL (Workers)	Inhalation, Chronic, Systemic effects	9 (mg/m³)
CAS No: 5392-40-5			
EC No: 226-394-6			
citronellol	DNEL (Workers)	Inhalation, Chronic, Systemic effects	161,6 (mg/m³)
CAS No: 106-22-9			
EC No: 203-375-0			
Linalyl acetate	DNEL (Workers)	Inhalation, Chronic, Systemic effects	2,75 (mg/m³)
CAS No: 115-95-7			
EC No: 204-116-4			
2,6-di-tert-butyl-p-cresol	DNEL (Workers)	Inhalation, Chronic, Systemic effects	3,5 (mg/m³)
CAS No: 128-37-0			
EC No: 204-881-4			

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.

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#### 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.

Concentration:	100 %		
Uses:	Odour neutralizing agent.		
<b>Breathing protect</b>	tion:		
If the recommende	d technical measures are observed, no individual protection equipment is necessary.		
Hand protection:			
If the product is ha	ndled correctly, no individual protection equipment is necessary.		
Eye protection:			
If the product is ha	If the product is handled correctly, no individual protection equipment is necessary.		
Skin protection:			
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		
manitenance.	not be used by other people.		
Observations:	Work footwear for professional use includes protection elements aimed at protecting users against any		
ODSCI VALIOIIS.	injury resulting from an accident		

### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.**

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

Physical state: Liquid. Colour: Colourless.

Odour: Cucumber fragrance. Odour threshold: Not available. Melting point: Not available. Freezing point: Not available.

Boiling point or initial boiling point and boiling range: 100 °C

Flammability: Not available. Lower explosion limit: Not available. Upper explosion limit: Not available.

Flash point: 100 °C

Auto-ignition temperature: Not available. Decomposition temperature: Not available.

pH: 9

Kinematic viscosity: Not available.

Solubility: Soluble.

Hydrosolubility: Not available. Liposolubility: Not available.

Partition coefficient n-octanol/water (log value): Not available.

Vapour pressure: Not available. Absolute density: 1010 kg/m3 Relative density: Not available. Relative vapour density: Not available. Particle characteristics: Not available.

Volatile Organic %: 0 %

#### 9.2 Other information

Not available.

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### **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.

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.**

IRRITANT MIXTURE. Splashes in the eyes can cause irritation.

# 11.1 Information on hazard classes as defined in Regulation (EC) $N^{o}$ 1272/2008.

There are no tested data available on the product.

Repeated or prolonged contact with the product can cause the elimination of oil from the skin, giving rise to non-allergic contact dermatitis and absorption of the product through the skin.

a) acute toxicity;

Not conclusive data for classification.

Acute Toxicity Estimate (ATE):

Mixtures:

ATE (Oral) = 49,999 mg/kg

b) skin corrosion/irritation;

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

c) serious eye damage/irritation;

Product classified:

Eye irritation, Category 2: Causes serious eye irritation.

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.

g) reproductive toxicity;

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

h) STOT-single exposure;

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

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i) STOT-repeated exposure;

Not conclusive data for classification.

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.

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

### 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.

# 12.3 Bioaccumulative potential.

Information about the bioaccumulation of the substances present.

Name		Bioaccumulation			
		Log Pow	BCF	NOECs	Level
Alanine, N,N-bis(carboxymethyl)-, sodium salt (1:3)		-4			Vory low
CAS No: 164462-16-2	EC No:		_	-	Very low
2-phenoxyethanol		1,16	-	-	Very high
CAS No: 122-99-6	EC No: 204-589-7	1,10	_	-	very mgn
Propylene glycol		-0,92	_	-	Very low
CAS No: 57-55-6	EC No: 200-338-0	-0,52			very low
citronellol		4,04	_	_	Very high
CAS No: 106-22-9	EC No: 203-375-0	7,07	_	-	very mgn
Decanal		3,76	_	_	Very high
CAS No: 112-31-2	EC No: 203-957-4	3,70	_	-	very mgn
Linalyl acetate		2.02			Von thigh
CAS No: 115-95-7	EC No: 204-116-4	3,93		-	Very high
Octanal		2.70			Vany high
CAS No: 124-13-0	EC No: 204-683-8	2,78	-	-	Very high

### 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.

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#### 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.**

Transportation is not dangerous. In case of road accident causing the product's spillage, proceed in accordance with point 6.

# 14.1 UN number or ID number.

Transportation is not dangerous.

# 14.2 UN proper shipping name.

Description:

ADR/RID: Not classified as hazardous for transport. IMDG: Not classified as hazardous for transport.

ICAO/IATA: Not classified as hazardous for transport.

#### 14.3 Transport hazard class(es).

Transportation is not dangerous.

### 14.4 Packing group.

Transportation is not dangerous.

### 14.5 Environmental hazards.

Transportation is not dangerous.

Transport by ship, FEm – Emergency sheets (F – Fire, S - Spills): Not applicable.

# 14.6 Special precautions for user.

Transportation is not dangerous.

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

Not classified as hazardous for transport.

#### **SECTION 15: REGULATORY INFORMATION.**

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

The product is not affected by Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products

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

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Restrictions on the manufacturing, placing on the market and use of certain dangerous substances, mixtures and articles:

Designation of the substance, of the	Conditions of restriction
group of substances or of the mixture	
3. Liquid substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008:  (a) hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F;  (b) hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10;  (c) hazard class 4.1;  (d) hazard class 5.1.	<ol> <li>Shall not be used in:         <ul> <li>ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays,</li> <li>tricks and jokes,</li> <li>games for one or more participants, or any article intended to be used as such, even with ornamental aspects,</li> <li>Articles not complying with paragraph 1 shall not be placed on the market.</li> </ul> </li> <li>Shall not be placed on the market if they contain a colouring agent, unless required for fiscal reasons, or perfume, or both, if they:         <ul> <li>can be used as fuel in decorative oil lamps for supply to the general public, and,</li> <li>present an aspiration hazard and are labelled with H304,</li> </ul> </li> <li>Decorative oil lamps for supply to the general public shall not be placed on the market unless they conform to the European Standard on Decorative oil lamps (EN 14059) adopted by the European Committee for Standardisation (CEN).</li> <li>Without prejudice to the implementation of other Community provisions relating to the classification, packaging and labelling of dangerous substances and mixtures, suppliers shall ensure, before the placing on the market, that the following requirements are met:         <ul> <li>(a) lamp oils, labelled with H304, intended for supply to the general public are visibly, legibly and indelibly marked as follows: 'Keep lamps filled with this liquid out of the reach of children'; and, by 1 December 2010, 'Just a sip of lamp oil - or even sucking the wick of lamps - may lead to life-threatening lung damage';</li> <li>(b) grill lighter fluids, labelled with H304, intended for supply to the general public are legibly and indelibly marked by 1 December 2010 as follows: 'Just a sip of grill lighter may lead to life threatening lung damage';</li> <li>(c) lamp oils and grill lighters, labelled with H</li></ul></li></ol>

Kind of pollutant to water (Germany): WGK 1: Slightly hazardous to water. (Autoclassified according to the AwSV Regulations)

### 15.2 Chemical safety assessment.

The supplier has carried out a Chemical Safety Assessment for the substance/mixture.

# **SECTION 16: OTHER INFORMATION.**

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

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H290	May be corrosive to metals.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H360Fd	May damage fertility. Suspected of damaging the unborn child.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

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#### Classification codes:

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 Aquatic Chronic 2 : Chronic effect to the aquatic environment, Category 2 Aquatic Chronic 3 : Chronic effect to the aquatic environment, Category 3

Eye Dam. 1 : Serious eye damage, Category 1 Eye Irrit. 2 : Eye irritation, Category 2 Flam. Liq. 2 : Flammable liquid, Category 2 Flam. Liq. 3 : Flammable liquid, Category 3 Met. Corr. 1 : Corrosive to metals, Category 1 Repr. 1B : Reproductive toxicant, Category 1B

STOT SE 3: Specific target organ toxicity following a single exposure, Category 3

Skin Irrit. 2 : Skin irritant, Category 2 Skin Sens. 1 : Skin sensitiser, Category 1 Skin Sens. 1B : Skin sensitiser, Category 1B

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:

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.
LC50: Lethal concentration, 50%.

LD50: Lethal dose, 50%.

NOEC: No observed effect concentration.

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 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.