

EFFISUS STOPPER 1-P SEALANT

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

- 1.1 Product identifier:** EFFISUS STOPPER 1-P SEALANT
- Other means of identification:**
Not relevant
- 2. Relevant identified uses of the substance or mixture and uses advised against:**
Relevant uses: Sealant. Industrial and Professional use.
Uses advised against: All uses not specified in this section or in section 7.3
- 3. Details of the supplier of the safety data sheet:**
UP-WAY SYSTEMS, Lda.
Travessa José Oliveira Mendes, n.º 87 e n.º 103 Calendário 4760-912 Vila Nova de Famalicão – Portugal
(+351) 252 085 574
geral@effisus.com
www.effisus.com
- 4. Emergency telephone number:** 800 250 250

SECTION 2: HAZARDS IDENTIFICATION

- 1. Classification of the substance or mixture:**
CLP Regulation (EC) No 1272/2008:
The product is not classified as hazardous according to CLP Regulation (EC) No 1272/2008.
- 2. Label elements:**
CLP Regulation (EC) No 1272/2008:
Hazard statements:
Not relevant
Precautionary statements:
Not relevant
Supplementary information:
EUH208: Contains Octadecanoic acid, 12-hydroxy-, reaction products with ethylenediamine. May produce an allergic reaction.
EUH210: Safety data sheet available on request.
- 3. Other hazards:**
Product does not meet PBT/vPvB criteria.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

- 1. Substance:**
Not relevant
- 2. Mixture:**
Chemical description: Not defined
Components:
In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

Identification	Chemical name/Classification	Concentration
CAS: 14807-96-6 EC: 238-877-9 Index: Not relevant REACH: Not relevant	Talc⁽¹⁾ Regulation 1272/2008	Not classified 1 - <5 %
CAS: 13463-67-7 EC: 236-675-5 Index: Not relevant REACH: Not relevant	Titanium dioxide ⁽²⁾ Regulation 1272/2008	Not classified 1 - <4 %

⁽¹⁾ Voluntarily-listed substance failing to meet any of the criteria set out in Regulation (EU) No. 2020/878

⁽²⁾ Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878

- CONTINUED ON NEXT PAGE -

EFFISUS STOPPER 1-P SEALANT

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continued)

Identification	Chemical name/Classification		Concentration
CAS: 100545-48-0 EC: 309-629-8 Index: Not relevant REACH: Not relevant	Octadecanoic acid, 12-hydroxy-, reaction products with ethylenediamine⁽²⁾	Auto-classified	0,1 - <0,2 %
	Regulation 1272/2008	Aquatic Chronic 3: H412; Skin Sens. 1B: H317 - Warning	
CAS: 67-56-1 EC: 200-659-6 Index: 603-001-00-X REACH: Not relevant	Methanol⁽³⁾	ATP CLP00	≤0,01 %
	Regulation 1272/2008	Acute Tox. 3: H301+H311+H331; Flam. Liq. 2: H225; STOT SE 1: H370 - Danger 	

⁽³⁾ Substance with a Union workplace exposure limit

⁽²⁾ Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

Acute toxicity estimate for the substance in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or as determined in accordance with Annex I to that Regulation:

Identification	Acute toxicity		Genus
Octadecanoic acid, 12-hydroxy-, reaction products with ethylenediamine CAS: 100545-48-0 EC: 309-629-8	LD50 oral	2000 mg/kg	Rat
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation vapour	Not relevant	

SECTION 4: FIRST AID MEASURES

1. Description of first aid measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product. **By inhalation:**

This product does not contain substances classified as hazardous for inhalation, however, in case of symptoms of intoxication remove the person affected from the exposure area and provide with fresh air. Seek medical attention if the symptoms get worse or persist.

By skin contact:

This product is not classified as hazardous when in contact with the skin. However, in case of skin contact it is recommended to remove contaminated clothes and shoes, rinse the skin or if necessary shower the affected person thoroughly with cold water and neutral soap. In case of serious reaction consult a doctor.

By eye contact:

This product does not contain substances classified as hazardous for eye contact. Rinse eyes thoroughly for at least 15 minutes with lukewarm water, ensuring that the person affected does not rub or close their eyes.

By ingestion/aspiration:

Rinse mouth. Never give anything by mouth to an unconscious person. Do not induce vomiting. In case of consumption, seek immediate medical assistance showing the SDS for the product.

2. Most important symptoms and effects, both acute and delayed:

Liquid may cause burns similar to frostbite. Acute and delayed effects are indicated in sections 2 and 11.

3. Indication of any immediate medical attention and special treatment needed:

Not relevant

SECTION 5: FIREFIGHTING MEASURES

1. Extinguishing media:

Suitable extinguishing media:

Product is non-flammable under normal conditions of storage, handling and use. In the case of combustion as a result of improper handling, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems.

Unsuitable extinguishing media:

Non-applicable

2. Special hazards arising from the substance or mixture:

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EFFISUS STOPPER 1-P SEALANT

SECTION 5: FIREFIGHTING MEASURES (continued)

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

5.3 Advice for firefighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and Self Contained Breathing Apparatus. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...)

Additional provisions:

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

SECTION 6: ACCIDENTAL RELEASE MEASURES

1. Personal precautions, protective equipment and emergency procedures: For non-emergency personnel:

Isolate leaks provided that there is no additional risk for the people performing this task. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Evacuate the area and keep out those who do not have protection.

For emergency responders:

Wear protective equipment. Keep unprotected persons away. See section 8.

2. Environmental precautions:

It is recommended to avoid environmental spillage of both the product and its container.

3. Methods and material for containment and cleaning up:

It is recommended:

Prevent the entrance of product in drains, sewers or watercourses. Absorb the spill using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. Collect the product in appropriate containers and manage it according to current legislation.

Spillages in water or sea:

Small spillages:

Contain spillage using barriers or similar equipment. Use suitable absorbents for collection and treat the waste in accordance with current regulations.

Large spillages:

If possible, contain spillage in open water using barriers or similar equipment. If this is not possible, try to control its spread and collect the product with suitable mechanical means. Always consult experts before using dispersants and make sure you have the necessary approvals if they are to be used. Treat the waste according to current regulations.

4. Reference to other sections:

See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:

A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and dispose of using safe methods (section 6).

B.- Technical recommendations for the prevention of fires and explosions

Product is non-flammable under normal conditions of storage, handling and use. It is recommended to transfer at slow speeds to avoid the generation of electrostatic charges that can affect flammable products. Consult section 10 for information on conditions and materials that should be avoided.

C.- Technical recommendations on general occupational hygiene

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)

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EFFISUS STOPPER 1-P SEALANT

SECTION 7: HANDLING AND STORAGE (continued)

2. Conditions for safe storage, including any incompatibilities:

A.- Specific storage requirements

Store in a cool, dry, well-ventilated location. Keep containers tightly closed

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

3. Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation):

Directive (EU) 2000/39, Directive 2004/37/EC, Directive (EU) 2006/15, Directive (EU) 2009/161, Directive (EU) 2017/164, Directive (EU) 2019/1831:

Identification		Occupational exposure limits		
methanol ⁽¹⁾ CAS: 67-56-1 EC: 200-659-6		IOELV (8h)	200 ppm	260 mg/m ³
		IOELV (STEL)		

⁽¹⁾ Skin

DNEL (Workers):

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
Talc CAS: 14807-96-6 EC: 238-877-9	Oral	Not relevant	Not relevant	Not relevant	Not relevant
	Dermal	Not relevant	Not relevant	43,2 mg/kg	Not relevant
	Inhalation	2,16 mg/m ³	3,6 mg/m ³	2,16 mg/m ³	3,6 mg/m ³

DNEL (General population):

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
Talc CAS: 14807-96-6 EC: 238-877-9	Oral	160 mg/kg	Not relevant	160 mg/kg	Not relevant
	Dermal	Not relevant	Not relevant	21,6 mg/kg	Not relevant
	Inhalation	1,08 mg/m ³	1,8 mg/m ³	1,08 mg/m ³	1,8 mg/m ³

PNEC:

Identification				
Talc CAS: 14807-96-6 EC: 238-877-9	STP	Not relevant	Fresh water	597,97 mg/L
	Soil	Not relevant	Marine water	141,26 mg/L
	Intermittent	597,97 mg/L	Sediment (Fresh water)	31,33 mg/kg
	Oral	Not relevant	Sediment (Marine water)	3,13 mg/kg

8.2 Exposure controls:

A.- Individual protection measures, such as personal protective equipment

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Regulation (EU) 2016/425. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

B.- Respiratory protection

If the working conditions and/or safety measures adopted do not allow keeping the airborne concentration of the product below the exposure limits (if any) or at acceptable levels (if no exposure limits exist), suitable respiratory protection equipment chosen by a qualified professional should be used.

C.- Specific protection for the hands

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EFFISUS STOPPER 1-P SEALANT
SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

Pictogram	PPE	Labelling	CEN Standard	Remarks
 Mandatory hand protection	Protective gloves against minor risks			Replace gloves in case of any sign of damage. For prolonged periods of exposure to the product for professional users/industrials, we recommend using CE III gloves in line with standards EN ISO 21420:2020 and EN ISO 374-1:2016+A1:2018

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

D.- Eye and face protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
 Mandatory face protection	Panoramic glasses against splash/projections.		EN 166:2002 EN ISO 4007:2018	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.

E.- Body protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
	Work clothing			Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 6529:2013, EN ISO 6530:2005, EN ISO 13688:2013, EN 464:1994.
	Anti-slip work shoes		EN ISO 20347:2022	Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 20345:2022 y EN 13832-1:2007

F.- Additional emergency measures

It is advised to implement additional emergency equipments in workplaces that are particularly exposed to the product or in situations where risk assessments highlight the necessity of such equipments.

Emergency measure	Standards	Emergency measure	Standards
 Emergency shower	ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011	 Eyewash stations	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011

Environmental exposure controls:

To comply with environmental protection regulations, it is recommended to prevent any spillage of the product and its container.
For more detailed information, please refer to subsection 7.1.D.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES
9.1 Information on basic physical and chemical properties: For complete information see the product datasheet.

Appearance:

Physical state at 20 °C: Liquid
Appearance: Paste
Colour: Grey

*Not relevant due to the nature of the product, not providing information property of its hazards.

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EFFISUS STOPPER 1-P SEALANT

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

Odour: Undefined Not
Odour threshold: relevant *

Volatility:

Boiling point at atmospheric pressure: Not relevant *
Vapour pressure at 20 °C: Not relevant *
Vapour pressure at 50 °C: Not relevant *
Evaporation rate at 20 °C: Not relevant *

Product description:

Density at 20 °C: 1388,80 kg/m³
Relative density at 20 °C: Not relevant *
Dynamic viscosity at 20 °C: Not relevant *
Kinematic viscosity at 20 °C: Not relevant *
Kinematic viscosity at 40 °C: Not relevant *
Concentration: Not relevant *
pH: Not relevant *
Vapour density at 20 °C: Not relevant *
Partition coefficient n-octanol/water 20 °C: Not relevant *
Solubility in water at 20 °C: Not relevant *
Solubility properties: Not relevant *
Decomposition temperature: Not relevant *
Melting point/freezing point: Not relevant *

Flammability:

Flash Point: Not relevant *
Flammability (solid, gas): Not relevant *
Autoignition temperature: Not relevant *
Lower flammability limit: Not relevant *
Upper flammability limit: Not relevant *

Particle characteristics:

Median equivalent diameter: Not relevant *

9.2 Other information:

Information with regard to physical hazard classes:

Explosive properties: Not relevant *
Oxidising properties: Not relevant *
Corrosive to metals: Not relevant *
Heat of combustion: Not relevant *
Aerosols-total percentage (by mass) of flammable components: Not relevant *

Other safety characteristics:

Surface tension at 20 °C: Not relevant *
Refraction index: Not relevant *

*Not relevant due to the nature of the product, not providing information property of its hazards.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7 from Safety Data Sheet.

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EFFISUS STOPPER 1-P SEALANT

SECTION 10: STABILITY AND REACTIVITY (continued)

2. Chemical stability:

Chemically stable under the indicated conditions of storage, handling and use.

3. Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

4. Conditions to avoid:

Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

10.5 Incompatible materials:

Acids	Water	Oxidising materials	Combustible materials	Others
Avoid strong acids	Not applicable	Not applicable	Not applicable	Avoid alkalis or strong bases

10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO₂), carbon monoxide and other organic compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

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

The experimental information related to the toxicological properties of the product itself is not available

Dangerous health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

A- Ingestion (acute effect):

- Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for consumption. For more information see section 3
- Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

B- Inhalation (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for inhalation. For more information see section 3.
- Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

C- Contact with the skin and the eyes (acute effect):

- Contact with the skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for skin contact. For more information see section 3.
- Contact with the eyes: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):

- Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.
IARC: Talc (3)
- Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

E- Sensitizing effects:

- Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.
- Skin: Based on available data, the classification criteria are not met. However, it contains substances classified as dangerous with sensitising effects. For more information see section 3.

- CONTINUED ON NEXT PAGE -

EFFISUS STOPPER 1-P SEALANT
SECTION 11: TOXICOLOGICAL INFORMATION (continued)
F- Specific target organ toxicity (STOT) - single exposure:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

G- Specific target organ toxicity (STOT)-repeated exposure:

- Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

H- Aspiration hazard:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

Other information:

Not relevant

Specific toxicology information on the substances:

Identification	Acute toxicity		Genus
Talc CAS: 14807-96-6 EC: 238-877-9	LD50 oral	>2000 mg/kg	
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation dust	>5 mg/L	
Titanium dioxide CAS: 13463-67-7 EC: 236-675-5	LD50 oral	10000 mg/kg	Rat
	LD50 dermal	10000 mg/kg	Rabbit
	LC50 inhalation dust	>5 mg/L	
Octadecanoic acid, 12-hydroxy-, reaction products with ethylenediamine CAS: 100545-48-0 EC: 309-629-8	LD50 oral	2000 mg/kg	Rat
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation gases	>20000 mg/L	
	LC50 inhalation vapour	>20 mg/L	
	LC50 inhalation dust	>5 mg/L	
	LC50 inhalation mist	>5 mg/L	

Acute Toxicity Estimate (ATE mix):

	ATE mix	Ingredient(s) of unknown toxicity
Oral	>2000 mg/kg (Calculation method)	0 %
Dermal	>2000 mg/kg (Calculation method)	0 %
LC50 inhalation vapour	>20 mg/L (4 h) (Calculation method)	0 %

11.2 Information on other hazards:
Endocrine disrupting properties

There is no information available.

Other information

Not relevant

SECTION 12: ECOLOGICAL INFORMATION

The experimental information related to the eco-toxicological properties of the product itself is not available

Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

12.1 Toxicity:
Acute toxicity:

Identification	Concentration	Species	Genus
Talc CAS: 14807-96-6 EC: 238-877-9	LC50	100000 mg/L (24 h)	Brachydanio rerio
	EC50	Not relevant	
	EC50	Not relevant	

- CONTINUED ON NEXT PAGE -

EFFISUS STOPPER 1-P SEALANT
SECTION 12: ECOLOGICAL INFORMATION (continued)

Identification		Concentration	Species	Genus
Octadecanoic acid, 12-hydroxy-, reaction products with ethylenediamine	LC50	>10 - 100 mg/L (96 h)		Fish
CAS: 100545-48-0	EC50	>10 - 100 mg/L (48 h)		Crustacean
EC: 309-629-8	EC50	>10 - 100 mg/L (72 h)		Algae

Chronic toxicity:

Identification		Concentration	Species	Genus
Talc	NOEC	5979,718 mg/L	N/A	Fish
CAS: 14807-96-6 EC: 238-877-9	NOEC	1459,798 mg/L	N/A	Crustacean
Titanium dioxide	NOEC	1000 mg/L	Danio rerio	Fish
CAS: 13463-67-7 EC: 236-675-5	NOEC	1 mg/L	Corbicula fluminea	Crustacean

2. Persistence and degradability:

Not relevant

3. Bioaccumulative potential:

Not relevant

4. Mobility in soil:

Not relevant

5. Results of PBT and vPvB assessment:

Product does not meet PBT/vPvB criteria.

6. Endocrine disrupting properties:

There is no information available.

7. Other adverse effects:

Not described

SECTION 13: DISPOSAL CONSIDERATIONS
13.1 Waste treatment methods:

Code	Description	Waste class (Regulation (EU) No 1357/2014)
	It is not possible to assign a specific code, as it depends on the use made of it by the user.	Non-hazardous

Type of waste (Regulation (EU) No 1357/2014):

Not relevant

Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-hazardous residue. Waste should not be disposed of to drains. See paragraph 6.2.

Regulations related to waste management:

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014

SECTION 14: TRANSPORT INFORMATION
Transport of dangerous goods by land:

With regard to ADR and RID:

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EFFISUS STOPPER 1-P SEALANT

SECTION 14: TRANSPORT INFORMATION (continued)

- | | | |
|----|---|---------------|
| 1. | UN number or ID number: | Not relevant |
| 2. | UN proper shipping name: | Not relevant |
| 3. | Transport hazard class(es): | Not relevant |
| | Labels: | Not relevant |
| 4. | Packing group: | Not relevant |
| 5. | Environmental hazards: | No |
| 6. | Special precautions for user | |
| | Special regulations: | Not relevant |
| | Tunnel restriction code: | Not relevant |
| | Physico-Chemical properties: | see section 9 |
| | Limited quantities: | Not relevant |
| 7. | Maritime transport in bulk according to IMO instruments: | Not relevant |

Transport of dangerous goods by sea:

With regard to IMDG:

- | | | |
|----|---|---------------|
| 1. | UN number or ID number: | Not relevant |
| 2. | UN proper shipping name: | Not relevant |
| 3. | Transport hazard class(es): | Not relevant |
| | Labels: | Not relevant |
| 4. | Packing group: | Not relevant |
| 5. | Marine pollutant: | No |
| 6. | Special precautions for user | |
| | Special regulations: | Not relevant |
| | EmS Codes: | |
| | Physico-Chemical properties: | see section 9 |
| | Limited quantities: Segregation group: | Not relevant |
| 7. | Maritime transport in bulk according to IMO instruments: | Not relevant |

Transport of dangerous goods by air:

With regard to IATA/ICAO:

- | | | |
|----|---|---------------|
| 1. | UN number or ID number: | Not relevant |
| 2. | UN proper shipping name: | Not relevant |
| 3. | Transport hazard class(es): | Not relevant |
| | Labels: | Not relevant |
| 4. | Packing group: | Not relevant |
| 5. | Environmental hazards: | No |
| 6. | Special precautions for user | |
| | Physico-Chemical properties: | see section 9 |
| 7. | Maritime transport in bulk according to IMO instruments: | Not relevant |

SECTION 15: REGULATORY INFORMATION

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

- Article 95, **Regulation (EU) No 528/2012**: Not relevant
- Candidate substances for authorisation under the **Regulation (EC) No 1907/2006 (REACH)**: Not relevant
- **Regulation (EU) 2019/1021** on persistent organic pollutants: Not relevant
- **Regulation (EU) No 2024/590**, about substances that deplete the ozone layer: Not relevant
- **Regulation (EU) No 649/2012**, in relation to the import and export of hazardous chemical products: Not relevant
- Substances included in **Annex XIV** of REACH ("Authorisation List") and sunset date: Not relevant

Seveso III:

Not relevant

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EFFISUS STOPPER 1-P SEALANT

SECTION 15: REGULATORY INFORMATION (continued)

Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc ...):

Entry 69 - Methanol - Shall not be placed on the market to the general public after 9 May 2019 in windscreen washing or defrosting fluids, in a concentration equal to or greater than 0,6 % by weight.

Waterhazard class (Wassergefährungsklassen WGK) in accordance with the German Federal Water Act(AwSV), April 18, 2017: Non-hazardous to water

Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace- specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

Other legislation:

The product could be affected by sectorial legislation

15.2 Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety.

SECTION 16: OTHER INFORMATION

Legislation related to safety data sheets:

The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878).

Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.:

Not relevant

Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

CLP Regulation (EC) No 1272/2008:

Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects. Skin

Sens. 1B: H317 - May cause an allergic skin reaction.

Classification procedure:

Not relevant

Advice related to training:

Training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

Principal bibliographical sources:

<http://echa.europa.eu> [http://eur-](http://eur-lex.europa.eu)

[lex.europa.eu](http://eur-lex.europa.eu) **Abbreviations and**

acronyms:

ADR: European agreement concerning the international carriage of dangerous goods by road IMDG:

International maritime dangerous goods code

IATA: International Air Transport Association ICAO:

International Civil Aviation Organisation COD:

Chemical Oxygen Demand

BOD5: 5day biochemical oxygen demand BCF:

Bioconcentration factor

LD50: Lethal Dose 50

LC50: Lethal Concentration 50

EC50: Effective concentration 50

LogPOW: Octanolwater partition coefficient

Koc: Partition coefficient of organic carbon UFI:

unique formula identifier

IARC: International Agency for Research on Cancer

SDS: Safety Data Sheet

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.

- END OF SAFETY DATA SHEET -