

# SCREENBONDER TUV (400 ML)

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Issue date: 1/18/2022 Revision date: 1/18/2022 Supersedes version of: 10/19/2021 Version: 3.2

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

#### 1.1. Product identifier

Product form : Mixture  
Trade name : SCREENBONDER TUV (400 ML)  
UFI : USTA-20WJ-N00F-SXHG  
Product code : 3914  
Type of product : Adhesives, sealants  
Product group : Trade product

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

##### 1.2.1. Relevant identified uses

Main use category : Professional use  
Use of the substance/mixture : Sealants

##### 1.2.2. Uses advised against

Restrictions on use : No information available

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

Pro Part International  
Molenakker , 3  
5953 TW Reuver – Limburg  
Nederland  
T +31 (0) 77 476 2204  
[info@propart-international.com](mailto:info@propart-international.com) - [www.propart-international.com](http://www.propart-international.com)

#### 1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA Belfast	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]

Not classified

##### Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

#### 2.2. Label elements

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

Signal word (CLP) : None  
Hazard statements (CLP) : This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].  
EUH-statements : EUH208 - Contains VINYLTRIMETHOXYSILANE. May produce an allergic reaction.  
EUH210 - Safety data sheet available on request.

#### 2.3. Other hazards

Other hazards which do not result in classification : Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing. May be harmful in contact with skin.

Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

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Component	
VINYLTRIMETHOXYSILANE (2768-02-7)	
BIS(2,2,6,6-TETRAMETHYL-4-PIPERIDYL) SEBACATE (52829-07-9)	

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 is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

No data available

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
VINYLTRIMETHOXYSILANE	CAS-No.: 2768-02-7 EC-No.: 220-449-8 EC Index-No.: 014-049-00-0 REACH-no: 01-2119513215-52	1 – 2.5	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Sens. 1B, H317
BIS(2,2,6,6-TETRAMETHYL-4-PIPERIDYL) SEBACATE	CAS-No.: 52829-07-9 EC-No.: 258-207-9 REACH-no: 01-2119537297-32	0.1 – 1	Eye Dam. 1, H318 Repr. 2, H361f Aquatic Acute 1, H400 (M=1) Aquatic Chronic 2, H411

Comments : This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

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	: If possible, show the doctor this safety data sheet. Failing this, show the doctor the packaging or label.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. In all cases of doubt, or when symptoms persist, seek medical attention.
First-aid measures after skin contact	: Gently wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Immediately flush eyes thoroughly with water for at least 15 minutes. Ensure adequate flushing of eyes by separating eyelids with the fingers. Remove contact lenses, if present and easy to do. Continue rinsing.
First-aid measures after ingestion	: Get immediate medical advice/attention. Rinse mouth out with water. Do not give an unconscious person anything to drink. May release toxic materials. Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing.

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

Symptoms/effects : No characteristic features and effects known.

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

Treat symptomatically. Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing.

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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

- |                                |  |
|--------------------------------|--|
| Suitable extinguishing media   | : Water spray. Dry powder. alcohol-resistant foam. Carbon dioxide. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.                                 |

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

- |  |   |
|--|---|
| Reactivity in case of fire                       | : Thermal decomposition can lead to the release of irritating gases and vapours.                              |
| Hazardous decomposition products in case of fire | : carbon monoxide. Carbon dioxide. halogenated hydrocarbons. nitrogen dioxide. Sulphur oxides. Silicon oxide. |

#### 5.3. Advice for firefighters

- |                                |  |
|--------------------------------|--|
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |
|--------------------------------|--|

### SECTION 6: Accidental release measures

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

- |                  |  |
|------------------|--|
| General measures | : Provide adequate ventilation. Do not get in eyes, on skin, or on clothing. |
|------------------|--|

##### 6.1.1. For non-emergency personnel

- |                      |   |
|----------------------|---|
| Protective equipment | : Wear recommended personal protective equipment. |
| Emergency procedures | : Ventilate spillage area.                        |

##### 6.1.2. For emergency responders

- |                      |   |
|----------------------|---|
| Protective equipment | : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". |
|----------------------|---|

#### 6.2. Environmental precautions

Avoid release to the environment. Do not flush into surface water or sewer system. See section 12.1 on ecotoxicology.

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

- |                         |   |
|-------------------------|---|
| For containment         | : Do not scatter spilled material with high-pressure water streams.   |
| Methods for cleaning up | : Take up liquid spill into absorbent material. Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal.                           |
| Other information       | : Dispose of materials or solid residues at an authorized site. Clean contaminated surface thoroughly. Dispose of waste in accordance with environmental legislation. |

#### 6.4. Reference to other sections

Wear personal protective clothing (see chapter 8). For further information refer to section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- |                               |   |
|-------------------------------|---|
| Precautions for safe handling | : Ensure good ventilation of the work station. Wear personal protective equipment.                  |
| Hygiene measures              | : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. |

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

- |                     |   |
|---------------------|---|
| Technical measures  | : Observe technical data sheet.   |
| Storage conditions  | : Protect from moisture. Keep away from food, drink and animal feedingstuffs. |
| Storage temperature | : 10 – 35 °C  |

#### 7.3. Specific end use(s)

Adhesives, sealants.

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### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1 National occupational exposure and biological limit values

SCREENBONDER TUV (400 ML)	
EU - Indicative Occupational Exposure Limit (IOEL)	
	Small amounts of methanol (CAS 67-56-1) are formed bij hydrolysis and released upon curing.
METHANOL (67-56-1) (EU)	TWA ppm
METHANOL (67-56-1) (EU)	TWA 260 mg/m <sup>3</sup>
METHANOL (67-56-1) (NL)	TWA 133 mg/m <sup>3</sup>
	This product contains carbon in a non-respirable form
	Inhalation unlikely

##### 8.1.2. Recommended monitoring procedures

No additional information available

##### 8.1.3. Air contaminants formed

No additional information available

##### 8.1.4. DNEL and PNEC

VINYLTRIMETHOXY-SILANE (2768-02-7)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	3.9 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	27.6 mg/m <sup>3</sup>
DNEL/DMEL (General population)	
Long-term - systemic effects, oral	0.3 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	18.9 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	7.8 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	0.34 mg/l
PNEC aqua (marine water)	0.034 mg/l
PNEC (STP)	
PNEC sewage treatment plant	110 mg/l
BIS(2,2,6,6-TETRAMETHYL-4-PIPERIDYL) SEBACATE (52829-07-9)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	1.6 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	2.82 mg/m <sup>3</sup>
DNEL/DMEL (General population)	
Long-term - systemic effects, oral	0.4 mg/kg bw/day
Long-term - systemic effects, dermal	0.8 mg/kg bw/day
PNEC (Water)	
PNEC aqua (freshwater)	0.018 mg/l
PNEC aqua (marine water)	0.0018 mg/l

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### BIS(2,2,6,6-TETRAMETHYL-4-PIPERIDYL) SEBACATE (52829-07-9)

#### PNEC (Sediment)

PNEC sediment (freshwater)	29 mg/kg
PNEC sediment (marine water)	2.9 mg/kg

#### PNEC (Soil)

PNEC soil	5.9 mg/kg
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#### 8.1.5. Control banding

No additional information available

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

##### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

##### Personal protective equipment symbol(s):



##### 8.2.2.1. Eye and face protection

##### Eye protection:

Safety glasses. EN 166

##### 8.2.2.2. Skin protection

##### Skin and body protection:

None under normal conditions

##### Hand protection:

Protective gloves. Neoprene protective gloves. Nitrile-rubber protective gloves. Butyl-rubber protective gloves. Layer thickness : > 0,7 mm. For continuous contact, we recommend gloves with a breakthrough time of at least 240 minutes, with a breakthrough time of more than 480 minutes being preferred. We recommend the same for short-term work or splash protection. We are aware that suitable gloves that provide this level of protection may not be available. In that case, a shorter breakthrough time may be acceptable, as long as the procedures for appropriate maintenance and timely replacement are followed. The thickness of the glove is not a good measure of the glove's resistance to a chemical, as it depends on the exact composition of the material the gloves are made of. Chemical resistant gloves (according to European standard EN 374 or equivalent)

##### 8.2.2.3. Respiratory protection

##### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Wear a respirator conforming to EN140 with Type A/P2 filter or better. Ensure adequate ventilation, especially in confined areas

##### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

##### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

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

Physical state	: Solid
Colour	: Black.

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Appearance	: Paste.
Odour	: No information available.
Odour threshold	: No information available
Melting point	: No data available
Freezing point	: Not available
Boiling point	: Not available
Flammability	: No data available
Explosive limits	: No data available
Lower explosion limit	: No data available
Upper explosion limit	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: Not available
pH	: Not available
pH solution	: Not available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: 20000 – 35000 Pa·s @ 20°C
Solubility	: Insoluble.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50 °C	: Not available
Density	: 1.48 – 1.54 g/ml
Relative density	: Not available
Relative vapour density at 20 °C	: No data available
Particle size	: Not available
Particle size distribution	: Not available
Particle shape	: Not available
Particle aspect ratio	: Not available
Particle aggregation state	: Not available
Particle agglomeration state	: Not available
Particle specific surface area	: Not available
Particle dustiness	: Not available

## 9.2. Other information

### 9.2.1. Information with regard to physical hazard classes

No additional information available

### 9.2.2. Other safety characteristics

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Product reacts with moisture.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Product reacts with moisture. Protect from moisture. Do not allow water (or moist air) contact with this material. Protect from freezing. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

### 10.5. Incompatible materials

No information available.

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### 10.6. Hazardous decomposition products

Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing.

## SECTION 11: Toxicological information

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

Acute toxicity (oral)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met. May be harmful in contact with skin. May cause sensitisation of susceptible persons by skin contact)
Acute toxicity (inhalation)	: Not classified (Based on available data, the classification criteria are not met)

#### SCREENBONDER TUV (400 ML)

ATE CLP (dermal)	4595.8 mg/kg
ATE CLP (vapours)	691.4 mg/l

#### VINYLTRIMETHOXYSILANE (2768-02-7)

LD50 oral rat	7120 – 7236 mg/kg OECD 401
LD50 dermal rabbit	≈ 3540 mg/kg
LC50 Inhalation - Rat	16.8 mg/l/4h OECD TG 403

#### BIS(2,2,6,6-TETRAMETHYL-4-PIPERIDYL) SEBACATE (52829-07-9)

LD50 oral rat	> 2000 mg/kg
LD50 dermal rat	> 3170 mg/kg
LC50 Inhalation - Rat	≈ 500 mg/m³ 4h

Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met)
Serious eye damage/irritation	: Not classified (Based on available data, the classification criteria are not met)
Respiratory or skin sensitisation	: Not classified
Additional information	: (OECD 406 method): Does not cause sensitization on laboratory animals Based on the test results (convincing negative data), no classification is proposed May cause sensitization in susceptible persons
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)

### 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

#### VINYLTRIMETHOXYSILANE (2768-02-7)

LC50 - Fish [1]	191 mg/l
EC50 - Crustacea [1]	168.7 mg/l

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### VINYLTRIMETHOXYSILANE (2768-02-7)

EC50 72h - Algae [1]	> 957 mg/l EU Method C3
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### BIS(2,2,6,6-TETRAMETHYL-4-PIPERIDYL) SEBACATE (52829-07-9)

LC50 - Fish [1]	≈ 5.29 mg/l
EC50 - Crustacea [1]	8.58 mg/l
EC50 72h - Algae [1]	0.705 mg/l

## 12.2. Persistence and degradability

### SCREENBONDER TUV (400 ML)

Persistence and degradability	No test data is available.
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### VINYLTRIMETHOXYSILANE (2768-02-7)

Biodegradation	51 % 28 d, not readily biodegradable
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### BIS(2,2,6,6-TETRAMETHYL-4-PIPERIDYL) SEBACATE (52829-07-9)

Biodegradation	24 % Moderately biodegradable
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## 12.3. Bioaccumulative potential

### SCREENBONDER TUV (400 ML)

Bioaccumulative potential	No data available concerning bioaccumulation.
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### VINYLTRIMETHOXYSILANE (2768-02-7)

Partition coefficient n-octanol/water (Log Pow)	1.1
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### BIS(2,2,6,6-TETRAMETHYL-4-PIPERIDYL) SEBACATE (52829-07-9)

Partition coefficient n-octanol/water (Log Pow)	0.35
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## 12.4. Mobility in soil

### SCREENBONDER TUV (400 ML)

Mobility in soil	No information available
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## 12.5. Results of PBT and vPvB assessment

### Component

VINYLTRIMETHOXYSILANE (2768-02-7)	The product does not meet the PBT and vPvB classification criteria
BIS(2,2,6,6-TETRAMETHYL-4-PIPERIDYL) SEBACATE (52829-07-9)	The product does not meet the PBT and vPvB classification criteria

## 12.6. Endocrine disrupting properties

No additional information available

## 12.7. Other adverse effects

Other adverse effects : No information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations.



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Waste treatment methods	: uncured product should be disposed of as hazardous waste. Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations	: Handle uncleaned empty containers as full ones.
European List of Waste (LoW) code	: 08 04 10 - waste adhesives and sealants other than those mentioned in 08 04 09 Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities

### SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / RID

ADR	IMDG	IATA	RID
<b>14.1. UN number or ID number</b>			
Not regulated	Not regulated	Not regulated	Not regulated
<b>14.2. UN proper shipping name</b>			
Not regulated	Not regulated	Not regulated	Not regulated
<b>14.3. Transport hazard class(es)</b>			
Not regulated	Not regulated	Not regulated	Not regulated
<b>14.4. Packing group</b>			
Not regulated	Not regulated	Not regulated	Not regulated
<b>14.5. Environmental hazards</b>			
Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available			

### 14.6. Special precautions for user

#### Overland transport

Not regulated

#### Transport by sea

Not regulated

#### Air transport

Not regulated

#### Rail transport

Not regulated

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

No data available

### SECTION 15: Regulatory information

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

##### 15.1.1. EU-Regulations

##### EU restriction list (REACH Annex XVII)

Reference code	Applicable on	Entry title or description
3(a)	VINYLTRIMETHOXYSILANE	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: 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

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EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
3(b)	VINYLTRIMETHOXSILANE	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: 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
40.	VINYLTRIMETHOXSILANE	Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.
20.	SCREENBONDER TUV (400 ML)	Organostannic compounds

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Contains no substance subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

Contains no substance subject to Regulation (EC) 273/2004 of the European Parliament and of the Council of 11 February 2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances.

### 15.1.2. National regulations

#### Germany

Employment restrictions : Observe restrictions according Act on the Protection of Working Mothers (MuSchG)  
Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG)

Water hazard class (WGK) 2 : WGK: 1, Slightly hazardous to water (Classification according to AwSV, Annex 1)

Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

#### Netherlands

ABM category : B(3) - hazardous for aquatic organisms

SZW-lijst van kankerverwekkende stoffen : None of the components are listed

SZW-lijst van mutagene stoffen : None of the components are listed

SZW-lijst van reprotoxische stoffen – Borstvoeding : None of the components are listed

SZW-lijst van reprotoxische stoffen – Vruchtbaarheid : None of the components are listed

SZW-lijst van reprotoxische stoffen – Ontwikkeling : None of the components are listed

#### Switzerland

Storage class (LK) : NG - Non-hazardous

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

A chemical safety assessment has been carried out by the registrant

## SECTION 16: Other information

### Indication of changes:

This sheet has been revised completely (changes were not marked).

Abbreviations and acronyms:	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road

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Abbreviations and acronyms:	
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Dose leading to death in 50% of a test population (median lethal dose)
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
VOC	Volatile Organic Compounds
CAS-No.	Chemical Abstract Service number
N.O.S.	Not Otherwise Specified
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine disrupting properties

Data sources

: Information from our suppliers, such as data from "Registered Substances Database" of the European Chemicals Agency (ECHA) is used to compile the safety data sheet.  
Classification procedure: . Physical and Chemical Properties: Classification is based on the results of the mixtures tested. Health and Environmental Hazards: The method for classifying mixtures based on the components of the mixture (sum formula).

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### Other information

: **DISCLAIMER OF LIABILITY** The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

Full text of H- and EUH-statements:	
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) 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
EUH208	Contains VINYLTRIMETHOXSILANE. May produce an allergic reaction.
EUH210	Safety data sheet available on request.
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Flam. Liq. 3	Flammable liquids, Category 3
H226	Flammable liquid and vapour.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H332	Harmful if inhaled.
H361f	Suspected of damaging fertility.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
Repr. 2	Reproductive toxicity, Category 2
Skin Sens. 1B	Skin sensitisation, category 1B

The classification complies with

: ATP 12

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.