Version: 12.0 Supersedes version of: 2/2/2017

# Safety Data Sheet Renoseal



According to regulation (EC) No. 1907/2006 (REACH) with its amendment regulation (EU) 2020/878

Revision date: 4/28/2023

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

#### 1.1. Product identifier

Product form : Mixture
Trade name : Renoseal

#### 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

#### 1.2.2. Uses advised against

No additional information available

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

Bloem Sealants BV Westvlietweg 69 P.O. Box 24058 NL– 2495 Den Haag Nederland

T +31 (0)70 329 66 01 - F +31 (0)70 329 22 02 info@bloemsealants.com - www.bloemsealants.com

#### 1.4. Emergency telephone number

No additional information available

## **SECTION 2: Hazards identification**

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

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

Contains N-(2-aminoethyl)-N'-[3-(trimethoxysilyl)propyl]ethylenediamine, EUH208

trimethoxyvinylsilane. May produce an allergic reaction.

Safety data sheet available on request. EUH210

Warning! Hazardous respirable droplets may be formed when sprayed. Do EUH211

not breathe spray or mist.

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

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

No additional information available

## 2.2. Label elements

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

EUH-statements : EUH208 - Contains N-(2-aminoethyl)-N'-[3-(trimethoxysilyl)propyl]ethylenediamine,

trimethoxyvinylsilane. May produce an allergic reaction.

EUH210 - Safety data sheet available on request.

EUH211 - Warning! Hazardous respirable droplets may be formed when sprayed. Do not

breathe spray or mist.

### 2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

Component		
trimethoxyvinylsilane (2768-02-7)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII	
	This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII	

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Component	
N-(2-aminoethyl)-N'-[3- (trimethoxysilyl)propyl]ethylenediamine (35141-30-1)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or 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 at a concentration equal to or greater than 0,1 %

# **SECTION 3: Composition/information on ingredients**

### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Titanium dioxide (Note W)(Note 10)	CAS-No.: 13463-67-7 EC-No.: 236-675-5 EC Index-No.: 022-006-00-2 REACH-no: 01-2119489379- 17	< 5	Carc. 2, H351
REACT.PR.PDMS/N-(3- (TRIMETHOXYSILYL)PROPYL)CYCLOHEXANAMIN E	CAS-No.: 119299-06-8	≥ 1 – < 2.5	Skin Irrit. 2, H315 Eye Dam. 1, H318
trimethoxyvinylsilane	CAS-No.: 2768-02-7 EC-No.: 220-449-8 EC Index-No.: 014-049-00-0 REACH-no: 01-2119513215- 52	≥ 0.5 – < 1	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation:vapour), H332 (ATE=16.8 mg/l/4h) Skin Sens. 1B, H317
N-(2-aminoethyl)-N'-[3- (trimethoxysilyl)propyl]ethylenediamine	CAS-No.: 35141-30-1 EC-No.: 252-390-9	≥ 0.5 – < 1	Eye Dam. 1, H318 Skin Sens. 1, H317

Specific concentration limits:		
Name	Product identifier	Specific concentration limits
REACT.PR.PDMS/N-(3- (TRIMETHOXYSILYL)PROPYL)CYCLOHEXANAMIN E		( 1.97 ≤C < 100) Eye Dam. 1, H318 ( 1.97 ≤C < 100) Eye Irrit. 2, H319

Note 10 : The classification as a carcinogen by inhalation applies only to mixtures in powder form containing 1 % or more of titanium dioxide which is in the form of or incorporated in particles with aerodynamic diameter ≤ 10 µm.

Note W: It has been observed that the carcinogenic hazard of this substance arises when respirable dust is inhaled in quantities leading to significant impairment of particle clearance mechanisms in the lung. This note aims to describe the particular toxicity of the substance; it does not constitute a criterion for classification according to this Regulation.

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

## **SECTION 4: First aid measures**

# 4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical

advice (show the label where possible).

First-aid measures after inhalation : Allow affected person to breathe fresh air. Allow the victim to rest.

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First-aid measures after skin contact : Wash skin with mild soap and water. Remove affected clothing and wash all exposed skin

area with mild soap and water, followed by warm water rinse.

First-aid measures after eye contact : Rinse immediately with plenty of water. If eye irritation persists, consult a specialist. Obtain

medical attention if pain, blinking or redness persists.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

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

No additional information available

# **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

Suitable extinguishing media : All extinguishing media allowed. Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

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

Fire hazard : No fire hazard.

Explosion hazard : Product is not explosive.

#### 5.3. Advice for firefighters

Precautionary measures fire : Exercise caution when fighting any chemical fire. Evacuate unnecessary personnel. Do not

breathe fumes from fires or vapours from decomposition.

Firefighting instructions : Cool down the containers exposed to heat with a water spray. Use water spray or fog for

cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire

fighting water from entering the environment.

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

Other information : Do not allow run-off from fire fighting to enter drains or water courses.

#### **SECTION 6: Accidental release measures**

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

General measures : Equip cleanup crew with proper protection. Ventilate spillage area.

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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

For containment : Collect spillage.

Methods for cleaning up : Sweep or shovel spills into appropriate container for disposal. Soak up spills with inert

solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away

from other materials.

### 6.4. Reference to other sections

See Section 8. Exposure controls and personal protection.

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### **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid all unnecessary exposure. Wash hands and other exposed areas with mild soap and

water before eating, drinking or smoking and when leaving work. Provide good ventilation in

process area to prevent formation of vapour.

Handling temperature : 5-30 °C

Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work.

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

Storage conditions : Store in dry, well-ventilated area. Keep only in the original container in a cool, well ventilated

place away from : Keep container closed when not in use.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

Storage temperature : 5-25 °C

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

Adhesives, sealants.

# SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

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

Titanium dioxide (13463-67-7)		
United Kingdom - Occupational Exposure Limits		
WEL TWA (OEL TWA) [1]	10 mg/m³ inhalable dust 4 mg/m³ respirable dust	

# 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

No additional information available

#### 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:

Avoid all unnecessary exposure.

## Personal protective equipment symbol(s):





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#### 8.2.2.1. Eye and face protection

#### Eye protection:

Chemical goggles or safety glasses

Eye protection			
Туре	Field of application	Characteristics	Standard
Safety glasses	Droplet	With side shields	EN 166

#### 8.2.2.2. Skin protection

#### Skin and body protection:

No special clothing/skin protection equipment is recommended under normal conditions of use

### Hand protection:

In case of repeated or prolonged contact wear gloves. Time of penetration is to be checked with the glove producer. Please follow the instructions related to the permeability and the penetration time provided by the manufacturer. Gloves must be replaced after each use and whenever signs of wear or perforation appear. Wear protective gloves.

Hand protection					
Туре	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves	Nitrile rubber (NBR)		> 0,1		EN ISO 374

#### 8.2.2.3. Respiratory protection

#### Respiratory protection:

No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation. Wear appropriate mask

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

### Consumer exposure controls:

Avoid contact with skin and eyes. Do not eat, drink or smoke during work.

#### Other information

Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Take off immediately all contaminated clothing. Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke during use.

## **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

Physical state : Liquid

Colour : According to product specification.

Appearance : Pasty. Odour characteristic. Odour threshold : Not available Melting point : Not applicable Freezing point : Not applicable Softening point : Not applicable Boiling point : Not applicable : Non flammable. Flammability

Explosive properties : Product is not explosive.

Oxidising properties : Non oxidizing material according to EC criteria.

Explosive limits : Not available

Lower explosion limit : Not applicable

Upper explosion limit : Not applicable

Flash point : >  $100 \, ^{\circ}$ C (ISO 3679)

Auto-ignition temperature :  $235 \, ^{\circ}$ C (calculated value)

Decomposition temperature : Not available

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pH : insoluble in water Viscosity, kinematic : > 7692.308 mm²/s

Viscosity, dynamic : > 10000 mPa·s (Brookfield spindle 96, 1 rpm)

Non-Newtonian liquid : Thixotropic behaviour Solubility : Water: Insoluble

Partition coefficient n-octanol/water (Log Kow) : Not applicable for preparations Partition coefficient n-octanol/water (Log Pow) : Not applicable for preparations

Vapour pressure : Does not apply Vapour pressure at 50°C : Not applicable. Density : 1.3 g/cm³ Relative density : 1.3 Relative vapour density at 20°C : Not available Particle characteristics : Not applicable

N-(2-aminoethyl)-N'-[3-(trimethoxysilyl)propyl]ethylenediamine	
Vapour pressure	0.015 Pa

trimethoxyvinylsilane	methoxyvinylsilane	
Boiling point	123 °C	
Flash point	24.5 °C	
Vapour pressure	11.9 hPa	

Titanium dioxide	
Boiling point	3000 (2500 – 3000) °C

#### 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

No dangerous reactions known.

## 10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use. Not established.

# 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use. Not established.

## 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

# 10.5. Incompatible materials

Strong acids. Strong bases.

## 10.6. Hazardous decomposition products

No hazardous decomposition products known at room temperature. fume. Carbon monoxide. Carbon dioxide.

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# **SECTION 11: Toxicological information**

SECTION 11: Toxicological information		
11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008		
Acute toxicity (oral) : Not classified Acute toxicity (dermal) : Not classified Acute toxicity (inhalation) : Not classified		
N-(2-aminoethyl)-N'-[3-(trimethoxysilyl)propyl]ethylenediamine (35141-30-1)		
LD50 oral rat	> 2000 mg/kg	
LD50 dermal rat	> 2000 mg/kg	
LC50 Inhalation - Rat (Dust/Mist)	1.49 mg/l/4h	
trimethoxyvinylsilane (2768-02-7)		
LD50 oral rat	7236 mg/kg	
LD50 dermal rabbit	3880 mg/kg	
LC50 Inhalation - Rat [ppm]	2773 ppm/4h	
LC50 Inhalation - Rat (Vapours)	16.8 mg/l/4h	
Titanium dioxide (13463-67-7)		
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 425 (Acute Oral Toxicity: Up-and-Down Procedure), Guideline: EPA OPPTS 870.1100 (Acute Oral Toxicity)	
LD50 dermal rat	> 10000 mg/kg	
LD50 dermal rabbit	> 10000 mg/kg	
LC50 Inhalation - Rat	> 6.82 mg/l	
LC50 Inhalation - Rat (Dust/Mist)	> 6.82 mg/l/4h	
Skin corrosion/irritation :	Not classified	
Additional information :	pH: insoluble in water Based on available data, the classification criteria are not met	
Titanium dioxide (13463-67-7)		
рН	7	
Serious eye damage/irritation :	Not classified	
Additional information :	pH: insoluble in water Based on available data, the classification criteria are not met	
Titanium dioxide (13463-67-7)		
pH	7	
<u> </u>	Not classified	
Additional information :	Based on available data, the classification criteria are not met	
Germ cell mutagenicity :	Not classified	
	Based on available data, the classification criteria are not met  Not classified	
	Based on available data, the classification criteria are not met	
Reproductive toxicity :	Not classified	
Additional information :	Based on available data, the classification criteria are not met	
STOT-single exposure : Additional information :	Not classified  Based on available data, the classification criteria are not met	
STOT-repeated exposure :	Not classified	
Additional information :	Based on available data, the classification criteria are not met	
N-(2-aminoethyl)-N'-[3-(trimethoxysilyl)propyl	]ethylenediamine (35141-30-1)	
NOAEL (oral, rat, 90 days)	500 mg/kg bodyweight/day	

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trimethoxyvinylsilane (2768-02-7)	nethoxyvinylsilane (2768-02-7)		
NOAEL (oral, rat, 90 days)	200 mg/kg bodyweight/day		
	Not classified Based on available data, the classification criteria are not met		
Renoseal			
Viscosity, kinematic	> 7692.308 mm²/s		
rimethoxyvinylsilane (2768-02-7)			
Viscosity, kinematic	1.031 mm²/s		

# 11.2. Information on other hazards

## 11.2.1. Endocrine disrupting properties

No additional information available

#### 11.2.2. Other information

Potential adverse human health effects and symptoms

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

# **SECTION 12: Ecological information**

# 12.1. Toxicity

Hazardous to the aquatic environment, short-term : Not classified

(acute)

Hazardous to the aquatic environment, long-term : Not classified

(chronic)

, and the second		
N-(2-aminoethyl)-N'-[3-(trimethoxysilyl)propyl]ethylenediamine (35141-30-1)		
LC50 - Fish [1]	597 (OECD 203 method)	
EC50 - Crustacea [1]	81 mg/l (OECD 202 method)	
EC50 72h - Algae [1]	126 mg/l Test method EU C.3	
NOEC chronic crustacea	> 1 mg/l (OECD 211 method)	
trimethoxyvinylsilane (2768-02-7)		
LC50 - Fish [1]	191 mg/l	
EC50 - Crustacea [1]	167 mg/l Daphnia magna (Water flea)	
EC50 72h - Algae [1]	> 957 mg/l	
ErC50 algae	> 100 mg/l (OECD 201 method)	
NOEC chronic crustacea	28.1 mg/l	
NOEC chronic algae	25 mg/l	
Titanium dioxide (13463-67-7)		
LC50 - Fish [1]	155 mg/l Test organisms (species): other:Japanese Medaka	
LC50 - Fish [2]	> 10000 mg/l	
EC50 - Crustacea [1]	19.3 mg/l Test organisms (species): Daphnia magna	
EC50 - Crustacea [2]	27.8 mg/l Test organisms (species): Daphnia magna	
EC50 - Other aquatic organisms [1]	> 1000 mg/l	
EC50 - Other aquatic organisms [2]	61 mg/l	

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Titanium dioxide (13463-67-7)	
EC50 72h - Algae [1]	> 100 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	> 100 mg/l pseudokirchneriella subcapitata
NOEC (chronic)	≥ 2.92 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic algae	5600 mg/l

## 12.2. Persistence and degradability

Renoseal		
Persistence and degradability	Not established.	
trimethoxyvinylsilane (2768-02-7)		
Biodegradation	51 %	
Titanium dioxide (13463-67-7)		
Persistence and degradability Not readily biodegradable.		

## 12.3. Bioaccumulative potential

Renoseal		
Partition coefficient n-octanol/water (Log Pow)  Not applicable for preparations		
Partition coefficient n-octanol/water (Log Kow)  Not applicable for preparations		
Bioaccumulative potential	Not established.	
Titanium dioxide (13463-67-7)		
BCF - Fish [1] 352		

# 12.4. Mobility in soil

No additional information available

# 12.5. Results of PBT and vPvB assessment

No additional information available

# 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

Additional information : Avoid release to the environment.

# **SECTION 13: Disposal considerations**

## 13.1. Waste treatment methods

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

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid release to the environment.

# **SECTION 14: Transport information**

In accordance with ADR / IMDG / IATA / ADN / RID

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ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID n	umber			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shippin	g name			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard c	class(es)			
-	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental haz	ards			
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No
No supplementary informatio	n available	I	I	I

## 14.6. Special precautions for user

#### **Overland transport**

No data available

#### Transport by sea

No data available

# Air transport

No data available

# Inland waterway transport

No data available

#### Rail transport

No data available

# 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

# **SECTION 15: Regulatory information**

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

### 15.1.1. EU-Regulations

## **REACH Annex XVII (Restriction List)**

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

#### **REACH Annex XIV (Authorisation List)**

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

# **REACH Candidate List (SVHC)**

Contains no substance(s) listed on the REACH Candidate List

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

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

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

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

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#### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

#### **Explosives Precursors Regulation (2019/1148)**

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

# **Drug Precursors Regulation (273/2004)**

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 15.1.2. National regulations

No additional information available

# 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## **SECTION 16: Other information**

#### Indication of changes:

Physical and chemical properties. Regulatory information.

Abbreviations and acronyms:		
CAS-No.	Chemical Abstract Service number	
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	
ATE	Acute Toxicity Estimate	
BCF	Bioconcentration factor	
BOD	Biochemical oxygen demand (BOD)	
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008	
COD	Chemical oxygen demand (COD)	
DMEL	Derived Minimal Effect level	
DNEL	Derived-No Effect Level	
EC50	Median effective concentration	
EC-No.	European Community number	
EN	European Standard	
IATA	International Air Transport Association	
IMDG	International Maritime Dangerous Goods	
LD50	Median lethal dose	
LC50	Median lethal concentration	
LOAEL	Lowest Observed Adverse Effect Level	
N.O.S.	Not Otherwise Specified	
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	

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Abbreviations and acronyms:		
PNEC	Predicted No-Effect Concentration	
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006	
STP	Sewage treatment plant	
SDS	Safety Data Sheet	
VOC	Volatile Organic Compounds	
vPvB	Very Persistent and Very Bioaccumulative	

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE

COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and

amending Regulation (EC) No 1907/2006.

Other information : None.

Full text of H- and EUH-statements:		
Acute Tox. 4 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 4	
Carc. 2	Carcinogenicity, Category 2	
EUH208	Contains N-(2-aminoethyl)-N'-[3-(trimethoxysilyl)propyl]ethylenediamine, trimethoxyvinylsilane. May produce an allergic reaction.	
EUH210	Safety data sheet available on request.	
EUH211	Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 3	Flammable liquids, Category 3	
H226	Flammable liquid and vapour.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H332	Harmful if inhaled.	
H351	Suspected of causing cancer.	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1	Skin sensitisation, Category 1	
Skin Sens. 1B	Skin sensitisation, category 1B	

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
EUH208	EUH208	Calculation method
EUH210	EUH210	Calculation method
EUH211	EUH211	On basis of test data

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.