

## SAFETY DATA SHEET

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

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

**1.1 Product identifier:**

Product form : Mixture  
Trade name : Siloxa EVE

**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**

Siloxa Building Chemicals  
The Office  
Three Pillars Business Park  
Sutton-in-the-Isle  
Cambridgeshire  
CB6 2RU

**1.4 Emergency telephone number: 07970287971**

## SECTION 2: Hazards identification

**2.1 Classification of the substance or mixture****Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Contains 3-aminopropyltriethoxysilane, 3-(2-aminoethylamino) EEUH208  
Propyltrimethoxysilane, trimethoxyvinylsilane.

May produce an allergic reaction.

Safety data sheet available on request. EEUH210

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****Labeling according to Regulation (EC) No. 1272/2008 [CLP]**

EUH-statements : EUH208 - Contains 3-aminopropyltriethoxysilane, 3-(2-aminoethylamino)propyltrimethoxysilane, trimethoxyvinylsilane.  
May produce an allergic reaction.  
EUH210 - Safety data sheet available on request.

### 2.3 Other hazards

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

#### Component

Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII	trimethoxyvinylsilane (2768-02-7)
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Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII	trimethoxyvinylsilane (2768-02-7)
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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 substance(s) are 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]
Hydrocarbons, C18-C24, n-alkanes, isoalkanes, cyclics, <2% aromatics	EC-No.: 940-734-7 REACH-no: 01-2120078782-46	$\geq 10 - < 25$	Asp. Tox. 1, H304
trimethoxyvinylsilane	CAS-No.: 2768-02-7 EC-No.: 220-449-8 EC Index-No.: 014-049-00-0 REACH-no: 01-2119513215-52	$\geq 0,5 - < 1$	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation:vapour), H332 (ATE=16,8 mg/l/4h) Skin Sens. 1B, H317
3-(2-aminoethylamino)propyltrimethoxysilane	CAS-No.: 1760-24-3 EC-No.: 217-164-6 REACH-no: 01-2119970215-39	$\geq 0,5 - < 1$	Eye Dam. 1, H318 Skin Sens. 1B, H317 STOT SE 3, H335
3-aminopropyltriethoxysilane	CAS-No.: 919-30-2 EC-No.: 213-048-4 EC Index-No.: 612-108-00-0 REACH-no: 01-2119480479-24	$\geq 0,1 - < 0,5$	Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1B, H317

#### Specific concentration limits:

Name	Product identifier	Specific concentration limits (%)
3-(2-aminoethylamino)propyltrimethoxysilane	CAS-No.: 1760-24-3 EC-No.: 217-164-6 REACH-no: 01-2119970215-39	(2,5 $\leq$ C < 3) Eye Irrit. 2, H319

## SECTION 4: First aid measures

### 4.1 Most important symptoms and effects, both acute and delayed

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.
First-aid measures after skin contact	: 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. 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 Indication of any immediate medical attention and special treatment needed

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

Suitable extinguishing media	: 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

No additional information available

### 5.3 Advice for firefighters

Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent firefighting water from entering the environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6: Firefighting measures

### 6.1 Personal precautions, protective equipment and emergency procedures General advice

#### 6.1.1 For non-emergency personnel

Emergency procedures	: Evacuate unnecessary personnel
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#### 6.1.2 For emergency responders

Protective equipment	: Equip cleanup crew with proper protection.
Emergency procedures	: Ventilate area.

### 6.2 Environmental precautions

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

Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.
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### 6.4 Reference to other sections

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Precautions for safe handling : 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.

### 7.2 Conditions for safe storage, including any incompatibilities Requirements for storage rooms and vessels

Storage conditions : Keep only in the original container in a cool, well-ventilated place away from keeping container closed when not in use.  
Incompatible products : Strong bases. Strong acids.  
Incompatible materials : Sources of ignition. Direct sunlight.

### 7.3 Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

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

No additional information available

#### 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:

Do not breathe vapours. Do not eat, drink or smoke when using this product. Avoid contact with skin and eyes. Good ventilation of the workplace required.

#### 8.2.2 Personal protection equipment

##### Personal protective equipment:

Avoid all unnecessary exposure.

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



##### 8.2.2.1 Eye and face protection

###### Eye protection:

Chemical goggles or safety glasses

##### 8.2.2.2. Skin protection

###### Hand protection:

Wear protective gloves.

##### 8.2.2.3. Respiratory protection

###### Respiratory protection:

Wear appropriate mask

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental Exposure Controls

##### Other information:

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	: Colourless.
Appearance	: Paste.
Odour	: characteristic.
Odour threshold	: Not available
Melting point	: Not applicable
Freezing point	: Not applicable
Softening point	: Not applicable
Boiling point	: Not applicable
Flammability	: Nonflammable.
Explosive properties	: Product is not explosive.
Oxidising properties	: Non oxidizing material according to EC criteria.
Lower explosion limit	: Not applicable
Upper explosion limit	: Not applicable
Flash point	: > 60 °C (ISO 3679)
Auto-ignition temperature	: > 235 °C (calculated value)
Decomposition temperature	: Not available
pH	: insoluble in water
Viscosity, kinematic	: > 10000 mm <sup>2</sup> /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 g/cm <sup>3</sup>
Relative density	: 1
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

#### Hydrocarbons, C18-C24, n-alkanes, isoalkanes, cyclics, <2% aromatics

Boiling point	338 – 366 °C
Flash point	170 °C
Auto-ignition temperature	226 °C
Vapour pressure	0,00012 Pa
Vapour pressure at 50°C	0,00002 kPa

<b>3-aminopropyltriethoxysilane</b>	
Vapour pressure	1,7 – 2 Pa

<b>3-(2-aminoethylamino)propyltrimethoxysilane</b>	
Boiling point	140 °C
Flash point	120 °C Atm. press.: 1013 hPa
Vapour pressure	0,4 Pa at 20 °C

<b>trimethoxyvinylsilane</b>	
Boiling point	123 °C
Flash point	24,5 °C
Auto-ignition temperature	235 °C
Vapour pressure	11,9 hPa

## 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 additional information available

### 10.2 Chemical stability

Not established.

### 10.3 Possibility of hazardous reactions

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

fume. Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

### 11.1 Information on hazard classes as defined in GB CLP Regulation Acute toxicity

Acute toxicity (oral) : Not classified

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

<b>Hydrocarbons, C18-C24, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics</b>	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
<b>3-aminopropyltriethoxysilane (919-30-2)</b>	

LD50 oral rat	2,83 ml/kg male
LC50 Inhalation - Rat [ppm]	> 5 ppm male
<b>3-(2-aminoethylamino)propyltrimethoxysilane (1760-24-3)</b>	
LD50 oral rat	2295 mg/kg
LD50 dermal rat	> 2000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: EPA OPPTS 870.1200 (Acute Dermal Toxicity), Remarks on results: other:
LC50 Inhalation - Rat	1,49 – 2,44 mg/l air Animal: rat, Guideline: EPA OPPTS 870.1300 (Acute inhalation toxicity), Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)
<b>trimethoxyvinylsilane (2768-02-7)</b>	
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
Skin corrosion/irritation	: Not classified
pH	: insoluble in water
Additional information	: Based on available data, the classification criteria are not met
Serious eye damage/irritation	: Not classified
pH	: insoluble in water
Additional information	: Based on available data, the classification criteria are not met
Respiratory or skin sensitisation	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Germ cell mutagenicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Carcinogenicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
<b>3-aminopropyltriethoxysilane (919-30-2)</b>	
NOAEL (chronic, oral, animal/male, 2 years)	> 43,8 mg/kg bodyweight
Reproductive toxicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
STOT-single exposure	: Not classified
Additional information	: 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
<b>3-aminopropyltriethoxysilane (919-30-2)</b>	
LOAEL (oral, rat, 90 days)	600 mg/kg bodyweight/day
NOAEL (subchronic, oral, animal/male, 90 days)	200 mg/kg bodyweight
<b>3-(2-aminoethylamino)propyltrimethoxysilane (1760-24-3)</b>	
NOAEL (oral, rat, 90 days)	≥ 500 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
NOAEL (dermal, rat/rabbit, 90 days)	≥ 1545 mg/kg bodyweight Animal: rat

trimethoxyvinylsilane (2768-02-7)	
NOAEL (oral, rat, 90 days)	200 mg/kg bodyweight/day
Aspiration hazard	: Not classified
Additional information	: Based on available data, the classification criteria are not met
<b>Siloxa EVE</b>	
Viscosity, kinematic	> 10000 mm <sup>2</sup> /s
<b>Hydrocarbons, C18-C24, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics</b>	
Viscosity, kinematic	5,9 mm <sup>2</sup> /s at 40 °C
Human evidence for classification	Yes
Hydrocarbon	Yes
<b>3-(2-aminoethylamino)propyltrimethoxysilane (1760-24-3)</b>	
Viscosity, kinematic	3,1 mm <sup>2</sup> /s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm <sup>2</sup> /s)'
trimethoxyvinylsilane (2768-02-7)	
Viscosity, kinematic	1,031 mm <sup>2</sup> /s

## 11.2 Information on other hazards

### Other information

No data available

<b>3-aminopropyltriethoxysilane (919-30-2)</b>	
LOAEL (oral, rat, 90 days)	600 mg/kg bodyweight/day
NOAEL (subchronic, oral, animal/male, 90 days)	200 mg/kg bodyweight
<b>3-(2-aminoethylamino)propyltrimethoxysilane (1760-24-3)</b>	
NOAEL (oral, rat, 90 days)	≥ 500 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
NOAEL (dermal, rat/rabbit, 90 days)	≥ 1545 mg/kg bodyweight Animal: rat
<b>trimethoxyvinylsilane (2768-02-7)</b>	
NOAEL (oral, rat, 90 days)	200 mg/kg bodyweight/day
Aspiration hazard	: Not classified
Additional information	: Based on available data, the classification criteria are not met
<b>Siloxa EVE</b>	
Viscosity, kinematic	> 10000 mm <sup>2</sup> /s
<b>Hydrocarbons, C18-C24, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics</b>	
Viscosity, kinematic	5,9 mm <sup>2</sup> /s at 40 °C
Human evidence for classification	Yes
Hydrocarbon	Yes
<b>3-(2-aminoethylamino)propyltrimethoxysilane (1760-24-3)</b>	
Viscosity, kinematic	3,1 mm <sup>2</sup> /s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm <sup>2</sup> /s)'
<b>trimethoxyvinylsilane (2768-02-7)</b>	



Viscosity, kinematic	1,031 mm <sup>2</sup> /s
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## 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 (acute)

: Not classified

Hazardous to the aquatic environment, long–  
term (chronic)

: Not classified

<b>Hydrocarbons, C18-C24, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics</b>	
LC50 - Fish [1]	> 100 mg/l
EC50 - Crustacea [1]	> 100 mg/l
<b>Hydrocarbons, C18-C24, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics</b>	
EC50 72h - Algae [1]	> 100 mg/l
<b>3-aminopropyltriethoxysilane (919-30-2)</b>	
LC50 - Fish [1]	> 100 mg/l Brachydanio rerio (zebra-fish)
EC50 - Crustacea [1]	> 100 mg/l Daphnia magna (Big water flea)
EC50 72h - Algae [1]	> 100 mg/l Pseudokirchneriella subcapitata
NOEC chronic algae	72h 1,3 mg/l Desmodesmus subspicatus.
<b>3-(2-aminoethylamino)propyltrimethoxysilane (1760-24-3)</b>	
LC50 - Fish [1]	597 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	81 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	126 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
EC50 72h - Algae [2]	352 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
<b>trimethoxyvinylsilane (2768-02-7)</b>	
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

## 12.2 Persistence and degradability

<b>Siloxa EVE</b>	
Persistence and degradability	Not established.
<b>Hydrocarbons, C18-C24, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics</b>	
Persistence and degradability	Rapidly degradable
<b>3-aminopropyltriethoxysilane (919-30-2)</b>	
Persistence and degradability	Not readily biodegradable,Hydrolysis in water.
Biodegradation	28d 67 % (OECD 301A method)
<b>3-(2-aminoethylamino)propyltrimethoxysilane (1760-24-3)</b>	
Persistence and degradability	Not rapidly degradable
<b>trimethoxyvinylsilane (2768-02-7)</b>	
Persistence and degradability	Rapidly degradable
Biodegradation	51 %

## 12.3 Bioaccumulative potential

<b>Siloxa EVE</b>	
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.
<b>Hydrocarbons, C18-C24, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics</b>	
Partition coefficient n-octanol/water (Log Pow)	> 7,2
<b>3-aminopropyltriethoxysilane (919-30-2)</b>	
Bioconcentration factor (BCF REACH)	3,4 Cyprinus carpio (Common Carp)
Bioaccumulative potential	not bioaccumulative.

## 12.4 Mobility in soil

No additional information available

## 12.5 Results of PBT and vPvB assessment

<b>Component</b>	
Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII	trimethoxyvinylsilane (2768-02-7)
Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII	trimethoxyvinylsilane (2768-02-7)

## 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

Product/Packaging disposal Recommendations : Dispose in a safe manner in accordance with

SECTION 14: Transport information

local/national regulations. Ecological information : Avoid release to the environment.  
In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	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 hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

14.6 Special precautions for users

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland Waterway Transport

Not applicable

Rail transport

Not applicable

14.7 Maritime transport in bulk according to IMO instruments

Not applicable

14.7 Safety, health and environmental regulations/legislation specific for the substance or mixture

SECTION 15: Regulatory information

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)

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)

Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a community regime for the control of exports, transfer, brokering and transit of dual-use items.

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

#### 15.2 Chemical safety assessment

No chemical safety assessment has been carried out

### SECTION 16: Other 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
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
IOELV	Indicative Occupational Exposure Limit Value
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration

NOAEL	No-Observed Adverse Effect Level
OECD	Organisation for Economic Co-operation and Development
NOEC	No-Observed Effect Concentration
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
SDS	Safety Data Sheet
vPvB	Very Persistent and Very Bioaccumulative
VOC	Volatile Organic Compounds

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. ECHA (European Chemicals Agency). Supplier's safety documents.

Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.

Other information : None.

<b>Full text of H- and EUH-statements:</b>	
Acute Tox. 4 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Asp. Tox. 1	Aspiration hazard, Category 1
EUH208	Contains 3-aminopropyltriethoxysilane, 3-(2-aminoethylamino)propyltrimethoxysilane, trimethoxyvinylsilane. May produce an allergic reaction.
EUH210	Safety data sheet available on request.
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.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Sens. 1B	Skin sensitisation, category 1B
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation

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

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.