

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878 Revision date: 17/01/2023 Supersedes version of: 3/06/2022 Version: 3.0

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

#### 1.1. Product identifier

Product form : Mixture

Trade name : Parabond Parquet 540

## 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

DL CHEMICALS N.V. Roterijstraat 201-203 B-8793 Waregem

Belgium

T + 32 56 62 70 51 - F + 32 56 60 95 68 MSDS@dl-chem.com - www.dl-chem.com

#### 1.4. Emergency telephone number

Emergency number : + 32 56 62 70 51

Only available during office hours.

## **SECTION 2: Hazards identification**

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

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

Contains trimethoxyvinylsilane, 3-(2-

aminoethylamino)propyltrimethoxysilane, N-(2-aminoethyl)-N'-[3-

(trimethoxysilyl)propyl]ethylenediamine. May produce an allergic reaction.

Safety data sheet available on request. EUH210

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 trimethoxyvinylsilane, 3-(2-

aminoethylamino)propyltrimethoxysilane, N-(2-aminoethyl)-N'-[3-(trimethoxysilyl)propyl]ethylenediamine. May produce an allergic reaction.

EUH210 - Safety data sheet available on request.

**EUH208** 

#### 2.3. Other hazards

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

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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
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]
3-(2-aminoethylamino)propyltrimethoxysilane	CAS-No.: 1760-24-3 EC-No.: 217-164-6 REACH-no: 01- 2119970215-39	≥ 0,5 - < 1	Eye Dam. 1, H318 Skin Sens. 1B, H317 STOT SE 3, H335
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	≥ 0,1 - < 0,5	Eye Dam. 1, H318 Skin Sens. 1, 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 ≤C < 100) Eye Irrit. 2, H319 ( 2,5 ≤C < 100) Skin Sens. 1B, H317

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

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## **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 affected person to breathe fresh air. Allow the victim to rest.

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. Seek medical attention if ill effect or

irritation develops. 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.

Symptoms/effects after inhalation : Not expected to present a significant inhalation hazard under anticipated

conditions of normal use.

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

Symptoms/effects after eye contact : Direct contact with the eyes is likely slightly irritating.

Symptoms/effects after ingestion : Not expected to present a significant ingestion 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

No additional information available

## 5.3. Advice for firefighters

Precautionary measures fire : 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 : Wear a self contained breathing apparatus. 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.

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

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

General measures : Respiratory protection equipment may be necessary. Equip cleanup crew with

proper protection.

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

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

Methods for cleaning up : On land, sweep or shovel into suitable containers. 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.

## **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 - 40 °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.

Maximum storage period : 12 months Storage temperature : 5 - 25 °C

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

No additional information available

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## **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

No additional information available

#### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Gloves. Safety glasses. Avoid all unnecessary exposure.

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





#### 8.2.2.1. Eye and face protection

#### Eye protection:

Safety glasses. Chemical goggles or safety glasses

#### 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. Wear protective gloves.

#### 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

#### Other information:

Do not eat, drink or smoke during use.

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

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

Physical state : Liquid

Colour : light brown.

Appearance : Paste.

Odour : characteristic.

Odour threshold : Not available

Odour threshold : Not available
Melting point : Does not apply
Freezing point : Not applicable
Softening point : Not applicable
Boiling point : Not applicable.
Flammability : Non flammable.

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 :  $> 100 \, ^{\circ}\text{C}$  (ISO 3679) Auto-ignition temperature :  $\ge 235 \, ^{\circ}\text{C}$  (calculated value)

Decomposition temperature : Not applicable pH : insoluble in water Viscosity, kinematic :  $< 625 \text{ mm}^2/\text{s}$ 

Viscosity, dynamic : < 1000 mPa.s (Brookfield spindle 96, 1 rpm)

Non-Newtonian liquid : Thixotropic behaviour
Solubility : Water: practically insoluble
Partition coefficient n-octanol/water (Log : Not applicable for preparations

Kow)

Partition coefficient n-octanol/water (Log

Pow)

: Not applicable for preparations

Vapour pressure : Not applicable.
Vapour pressure at 50°C : Not applicable
Density : 1,6 g/ml
Relative density : 1,6

Relative vapour density at 20°C : Not available Particle characteristics : Not applicable

trimethoxyvinylsilane	
Boiling point	123 °C
Flash point	24,5 °C
Vapour pressure	11,9 hPa

3-(2-aminoethylamino)propyltrimethoxysilane	
Boiling point	140 °C
Flash point	98 °C Atm. press.: 101,3 kPa
Vapour pressure	0,4 Pa at 20°C

N-(2-aminoethyl)-N'-[3-(trimethoxysilyl)propyl]ethylenediamine	
Vapour pressure	0,015 Pa

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### 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

None under normal conditions.

### 10.2. Chemical stability

Stable. Not established.

## 10.3. Possibility of hazardous reactions

Not established.

#### 10.4. Conditions to avoid

None to our knowledge. Direct sunlight. Extremely high or low temperatures.

## 10.5. Incompatible materials

None under normal use. Strong acids. Strong bases.

#### 10.6. Hazardous decomposition products

None under normal use. fume. Carbon monoxide. Carbon dioxide.

### **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

Parabond Parquet 540	
LD50 oral rat	No data available
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
3-(2-aminoethylamino)propyltrimethoxysilane (1760-24-3)	

LD30 oral rat	2295 Mg/kg

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3-(2-aminoethylamino)propyltri	methoxysilane (1760-24-3)
LD50 dermal rat	> 2000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: EPA OPPTS 870.1200 (Acute Dermal Toxicity)
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)
LC50 Inhalation - Rat (Dust/Mist)	> 1,49 mg/l/4h
N-(2-aminoethyl)-N'-[3-(trimetl	hoxysilyl)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
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 Additional information	: Not classified
Germ cell mutagenicity	<ul> <li>Based on available data, the classification criteria are not met</li> <li>Not classified</li> </ul>
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
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
3-(2-aminoethylamino)propyltri	
STOT-single exposure	May cause respiratory irritation.
STOT-repeated exposure	: Not classified
Additional information	: Based on available data, the classification criteria are not met
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trimethoxyvinylsilane (2768-02-	
NOAEL (oral, rat, 90 days)	200 mg/kg bodyweight/day
3-(2-aminoethylamino)propyltri	methoxysilane (1760-24-3)
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
N-(2-aminoethyl)-N'-[3-(trimetl	hoxysilyl)propyl]ethylenediamine (35141-30-1)
NOAEL (oral, rat, 90 days)	500 mg/kg bodyweight/day
Aspiration hazard	: Not classified
Aspiration hazard Additional information	
Aspiration hazard	: Not classified

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trimethoxyvinylsilane (2768-02-7)	
Viscosity, kinematic 1,031 mm²/s	
3-(2-aminoethylamino)propyltrimethoxysilane (1760-24-3)	
Viscosity, kinematic 5,825 mm²/s	

## 11.2. Information on other hazards

## 11.2.1. Endocrine disrupting properties

#### 11.2.2. Other information

Potential adverse human health effects and : Based on available data, the classification criteria are not met

symptoms

## **SECTION 12: Ecological information**

## 12.1. Toxicity

Hazardous to the aquatic environment, : Not classified

short-term (acute)

Hazardous to the aquatic environment, long- : Not classified

term (chronic)

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	

3-(2-aminoethylamino)propyltrimethoxysilane (1760-24-3)	
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)
ErC50 algae	8,8 mg/l (OECD 201 method)
NOEC (chronic)	> 1 mg/l
NOEC chronic algae	3,1 mg/l (OECD 201 method)

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

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N-(2-aminoethyl)-N'-[3-(trimethoxysilyl)propyl]ethylenediamine (35141-30-1)	
NOEC chronic crustacea	> 1 mg/l (OECD 211 method)

### 12.2. Persistence and degradability

Parabond Parquet 540		
Persistence and degradability	Not established.	
trimethoxyvinylsilane (2768-02-7)		
Biodegradation	51 %	
3-(2-aminoethylamino)propyltrimethoxysilane (1760-24-3)		
Biodegradation	39 % (OECD 301A method)	

## 12.3. Bioaccumulative potential

Parabond Parquet 540	
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.

## 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) Product/Packaging disposal recommendations

: Avoid release to the environment.

Ecology - waste materials European List of Waste (LoW) code

: 08 04 09\* - waste adhesives and sealants containing organic solvents or other dangerous substances

: Dispose in a safe manner in accordance with local/national regulations.

: Dispose in a safe manner in accordance with local/national regulations.

08 04 10 - waste adhesives and sealants other than those mentioned in 08 04

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## **SECTION 14: Transport information**

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

ADR	IMDG	IATA	ADN	RID
L4.1. UN number or	ID number			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
4.2. UN proper shi	pping name			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
4.3. Transport haz	ard class(es)			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
4.4. Packing group	)			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
4.5. Environmenta	l hazards			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

#### 14.6. Special precautions for user

### **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

## **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

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#### **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)

#### **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:

Regulatory information. Physical and chemical properties.

Abbreviations and acronyms:		
CAS-No.	Chemical Abstract Service number	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road	
BCF	Bioconcentration factor	
DMEL	Derived Minimal Effect level	
DNEL	Derived-No Effect Level	
EC50	Median effective concentration	
EC-No.	European Community number	
EN	European Standard	
LOAEL	Lowest Observed Adverse Effect Level	
LD50	Median lethal dose	
LC50	Median lethal concentration	
IOELV	Indicative Occupational Exposure Limit Value	
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	

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Abbreviations and acronyms:		
PBT	Persistent Bioaccumulative Toxic	
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006	
vPvB	Very Persistent and Very Bioaccumulative	
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008	
ATE	Acute Toxicity Estimate	
BOD	Biochemical oxygen demand (BOD)	
COD	Chemical oxygen demand (COD)	
SDS	Safety Data Sheet	

Data sources : ECHA (European Chemicals Agency). For more information regarding the use of

this product, please refer to our technical information or contact the sales department in your region. Supplier's safety documents. 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.

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

the packaging.

Other information : None.

Full text of H- and EUH-statements:		
Acute Tox. 4 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 4	
EUH208	Contains trimethoxyvinylsilane, 3-(2-aminoethylamino)propyltrimethoxysilane, N-(2-aminoethyl)-N'-[3-(trimethoxysilyl)propyl]ethylenediamine. 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.	
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 Sens. 1	Skin sensitisation, Category 1	
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

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SDS EU DL Chemicals

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.