

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

#### 1.1. Product identifier

Product form : Mixture  
Trade name : Parabond 600

#### 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  
Roterijstraat 201-203  
B-8793 Waregem - Belgium  
T + 32 56 62 70 51 - F + 32 56 60 95 68  
[info@dl-chem.com](mailto:info@dl-chem.com) - [www.dl-chem.com](http://www.dl-chem.com)

#### 1.4. Emergency telephone number

Emergency number : + 32 70 245 245

### 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

No additional information available

#### 2.2. Label elements

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

EUH-statements : EUH208 - Contains Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate. May produce an allergic reaction  
EUH210 - Safety data sheet available on request

#### 2.3. Other hazards

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

### SECTION 3: Composition/ information on ingredients

#### 3.1. Substance

Not applicable

#### 3.2. Mixture

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/ 2008 [CLP]
vinyltrimethoxysilane	(CAS No) 2768-02-7 (EC no) 220-449-8 (REACH-no) 01-2119513215-52	2,5 - 5	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation), H332

Full text of H-statements: see section 16

# Parabond 600

## Safety Data Sheet

according to Regulation (EU) 2015/830

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

- First-aid measures after inhalation : Move to fresh air.
- First-aid measures after skin contact : Wash with plenty of soap and water.
- First-aid measures after eye contact : Wash with plenty of soap and water. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : Rinse mouth.

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

- Symptoms/injuries after inhalation : Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
- Symptoms/injuries after skin contact : Not expected to present a significant skin hazard under anticipated conditions of normal use.
- Symptoms/injuries after eye contact : May cause slight irritation.
- Symptoms/injuries 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.

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

- Fire hazard : Not combustible.

#### 5.3. Advice for firefighters

- Protection during firefighting : Wear suitable protective clothing. Wear respiratory protection.

### SECTION 6: Accidental release measures

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

- General measures : Equip cleanup crew with proper protection. Wear respiratory protection.

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

No additional information available

##### 6.1.2. For emergency responders

No additional information available

#### 6.2. Environmental precautions

No additional information available

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

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

#### 6.4. Reference to other sections

No additional information available

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Precautions for safe handling : Avoid any direct contact with the product.
- 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.

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

No additional information available

# Parabond 600

## Safety Data Sheet

according to Regulation (EU) 2015/830

### SECTION 8: Exposure controls/ personal protection

#### 8.1. Control parameters

methanol (67-56-1)		
EU	IOELV TWA (mg/m <sup>3</sup> )	260 mg/m <sup>3</sup>
EU	IOELV TWA (ppm)	200 ppm
EU	Skin	
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	266 mg/m <sup>3</sup>
United Kingdom	WEL TWA (ppm)	200 ppm
United Kingdom	WEL STEL (mg/m <sup>3</sup> )	333 mg/m <sup>3</sup>
United Kingdom	WEL STEL (ppm)	250 ppm
Titanium dioxide (13463-67-7)		
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> inhalable dust 4 mg/m <sup>3</sup> respirable dust
calcium carbonate (471-34-1)		
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> inhalable dust 4 mg/m <sup>3</sup> respirable dust
silica (7631-86-9/ 112945-52-5)		
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	6 mg/m <sup>3</sup> inhalable dust 2,4 mg/m <sup>3</sup> respirable dust
tetramethyl orthosilicate (681-84-5)		
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	6,3 mg/m <sup>3</sup>
United Kingdom	WEL TWA (ppm)	1 ppm
United Kingdom	WEL STEL (mg/m <sup>3</sup> )	32 mg/m <sup>3</sup>
United Kingdom	WEL STEL (ppm)	5 ppm

#### 8.2. Exposure controls

Personal protective equipment	: Gloves. Safety glasses.
Hand protection	: In case of repeated or prolonged contact wear gloves
Eye protection	: Safety glasses
Skin and body protection	: No special clothing/skin protection equipment is recommended under normal conditions of use
Respiratory protection	: No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation



Other information : Do not eat, drink or smoke when using this product.

### SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Appearance	: Paste.
Colour	: According to product specification.
Odour	: characteristic.
Solubility	: Water: practically insoluble

#### 9.2. Other information

No additional information available

# Parabond 600

## Safety Data Sheet

according to Regulation (EU) 2015/830

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No additional information available

#### 10.2. Chemical stability

No additional information available

#### 10.3. Possibility of hazardous reactions

No additional information available

#### 10.4. Conditions to avoid

No additional information available

#### 10.5. Incompatible materials

No additional information available

#### 10.6. Hazardous decomposition products

None under normal conditions.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity : Not classified

vinyltrimethoxysilane (2768-02-7)	
LD50 oral rat	7120 mg/kg
LD50 dermal rabbit	3540 mg/kg
LC50 inhalation rat (mg/l)	16,79 mg/l/4h
LC50 inhalation rat (ppm)	2773 ppm/4h (OECD 403 method)
LC50 inhalation rat (Dust/Mist - mg/l/4h)	16,8 mg/l/4h

Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Not classified

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : Not classified

### SECTION 12: Ecological information

#### 12.1. Toxicity

vinyltrimethoxysilane (2768-02-7)	
LC50 fish 1	191 mg/l
EC50 Daphnia 1	168,7 mg/l
EC50 other aquatic organisms 1	210 mg/l

#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Results of PBT and vPvB assessment

Parabond 600
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

#### 12.6. Other adverse effects

No additional information available

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## Safety Data Sheet

according to Regulation (EU) 2015/830

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

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

### SECTION 14: Transport information

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

#### ADR

##### 14.1. UN number

Not applicable

##### 14.2. UN proper shipping name

Not applicable

##### 14.3. Transport hazard class(es)

Not applicable

Not applicable

##### 14.4. Packing group

Not applicable

##### 14.5. Environmental hazards

Dangerous for the environment : No

Dangerous for the environment : No

No supplementary information available

##### 14.6. Special precautions for user

#### - Overland transport

Transport regulations (ADR) : Not classified.

##### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

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

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

##### 15.1.2. National regulations

No additional information available

##### 15.2. Chemical safety assessment

No additional information available

### SECTION 16: Other information

Full text of H- and EUH-statements:

Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Flam. Liq. 3	Flammable liquids, Category 3
H226	Flammable liquid and vapour
H332	Harmful if inhaled
EUH208	Contains . May produce an allergic reaction
EUH210	Safety data sheet available on request

MSDS Reach Annex II DL-Chem

*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*