

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

#### 1.1. Product identifier

Product form : Mixture  
 Trade name : Parabond Parquet 340

#### 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

Country	Official advisory body	Address	Emergency number	Comment
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	+44 20 7188 7188	

### 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, 3-(2-aminoethylamino)propyltrimethoxysilane. May produce an allergic reaction.  
 EUH210 - Safety data sheet available on request.

#### 2.3. Other hazards

No additional information available

### 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]
Natural, ground calcium carbonate substance with national workplace exposure limit(s) (GB)	(CAS-No.) 1317-65-3 (EC-No.) 215-279-6	25 – 75	Not classified

# Parabond Parquet 340

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

calcium carbonate substance with national workplace exposure limit(s) (GB)	(CAS-No.) 471-34-1 (EC-No.) 207-439-9 (REACH-no) 01-2119486795-18	5 – 10	Not classified
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:vapour), H332

Full text of H-statements: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures after inhalation	: Allow affected person to breathe fresh air.
First-aid measures after skin contact	: Wash skin with mild soap and water.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Seek medical attention if ill effect or irritation develops.
First-aid measures after ingestion	: Rinse mouth.

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

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.

#### 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.
Protection during firefighting	: Wear a self contained breathing apparatus.
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 : Respiratory protection equipment may be necessary. Equip cleanup crew with proper 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 all unnecessary exposure.

# Parabond Parquet 340

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Natural, ground calcium carbonate (1317-65-3)		
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> inhalable 4 mg/m <sup>3</sup> respirable
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

### 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 during use.

## SECTION 9: Physical and chemical properties

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

Physical state : Liquid  
Appearance : Paste.  
Colour : light brown.  
Odour : characteristic.  
Odour threshold : No data available  
pH : No data available  
Relative evaporation rate (butylacetate=1) : No data available  
Melting point : No data available  
Freezing point : No data available  
Boiling point : No data available  
Flash point : No data available

# Parabond Parquet 340

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 1,7 g/ml
Solubility	: Water: practically insoluble
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

None under normal conditions.

### 10.2. Chemical stability

Stable.

### 10.3. Possibility of hazardous reactions

No additional information available

### 10.4. Conditions to avoid

None to our knowledge.

### 10.5. Incompatible materials

None under normal use.

### 10.6. Hazardous decomposition products

None under normal use.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

Parabond Parquet 340	
LD50 oral rat	No data available
vinyltrimethoxysilane (2768-02-7)	
LD50 oral rat	7120 mg/kg
LD50 dermal rabbit	3259 mg/kg
LC50 inhalation rat (ppm)	2773 ppm/4h
LC50 inhalation rat (Vapours - mg/l/4h)	16,8 mg/l/4h
Natural, ground calcium carbonate (1317-65-3)	
LD50 oral rat	> 2000 mg/kg (OECD 420 method)
LD50 dermal rat	> 2000 mg/kg (OECD 402 method)
calcium carbonate (471-34-1)	
LD50 oral rat	> 2000 mg/kg (OECD 420 method)
LD50 dermal rat	> 2000 mg/kg (OECD 402 method)
LC50 inhalation rat (mg/l)	> 3 mg/l/4h (OECD 403 method)

Skin corrosion/irritation : Not classified

# Parabond Parquet 340

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

vinyltrimethoxysilane (2768-02-7)	
NOAEL (oral, rat, 90 days)	200 mg/kg bodyweight/day

Aspiration hazard : Not classified

### 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 Daphnia 1	168,7 mg/l
EC50 72h algae (1)	> 210 mg/l
ErC50 (algae)	> 100 mg/l (OECD 201 method)
NOEC chronic algae	25 mg/l

Natural, ground calcium carbonate (1317-65-3)	
LC50 fish 1	> 100 mg/l (OECD 203 method)
EC50 Daphnia 1	100 mg/l (OECD 202 method)
EC50 other aquatic organisms 1	> 200 mg/l
EC50 72h algae (1)	> 200 mg/l
ErC50 (algae)	> 14 mg/l (OECD 201 method)
NOEC chronic algae	14 mg/l (OECD 201 method)

calcium carbonate (471-34-1)	
LC50 fish 1	> 100 mg/l OECD 203 method
EC50 Daphnia 1	> 100 mg/l (OECD 202 method)
EC50 other aquatic organisms 2	> 1000 mg/l (OECD 209 method)
EC50 72h algae (1)	> 14 mg/l OECD 201 method
EC50 72h algae (2)	> 100 mg/l OECD 201 method
ErC50 (algae)	> 1000 mg/l (OECD 201 method)
NOEC (acute)	14 mg/l (OECD 201 method)

#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

calcium carbonate (471-34-1)	
Bioaccumulative potential	Low bioaccumulation potential.

#### 12.4. Mobility in soil

calcium carbonate (471-34-1)	
Ecology - soil	insoluble in water.

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

# Parabond Parquet 340

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Component	
vinyltrimethoxysilane (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

### 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Regional legislation (waste) : Dispose in a safe manner in accordance with local/national regulations.  
European List of Waste (LoW) code : 08 04 09\* - waste adhesives and sealants containing organic solvents or other dangerous substances  
08 04 10 - waste adhesives and sealants other than those mentioned in 08 04 09

## SECTION 14: Transport information

In accordance with ADR

ADR	
14.1. UN number	Not applicable
14.2. UN proper shipping name	Not applicable
14.3. Transport hazard class(es)	Not applicable
14.4. Packing group	Not applicable
14.5. Environmental hazards	Not applicable
No supplementary information available	

### 14.6. Special precautions for user

- Overland transport  
Not applicable

### 14.7. Transport in bulk according to Annex II of Marpol 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

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:	
3(a) 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	methanol ; vinyltrimethoxysilane ; tetramethyl orthosilicate
3(b) 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	Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate ; Dioctyltinbis(acetylacetonate) ; methanol ; 3-(2-aminoethylamino)propyltrimethoxysilane ; vinyltrimethoxysilane ; tetramethyl orthosilicate

# Parabond Parquet 340

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

3(c) 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 class 4.1	reaction mass of: isomers of 2-(2H-benzotriazol-2-yl)-4-methyl-(n)-dodecylphenol, isomers of 2-(2H-benzotriazol-2-yl)-4-methyl-(n)-tetracosylphenol, isomers of 2-(2H-benzotriazol-2-yl)-4-methyl-5,6-didodecylphenol. n = 5 or 6 ; Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate ; reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate
40. 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.	methanol ; vinyltrimethoxysilane ; tetramethyl orthosilicate
52(b) Phthalates: Di-"isodecyl" phthalate (DIDP)	1,2-benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich
69. Methanol	methanol

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: vapour)	Acute toxicity (inhalation: vapour) Category 4
Flam. Liq. 3	Flammable liquids, Category 3
H226	Flammable liquid and vapour.
H332	Harmful if inhaled.
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, 3-(2-aminoethylamino)propyltrimethoxysilane. 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.