



Benefits

- > Shelf life: 18 months
- > Curing time: 24 hours (initial cure: 30 minutes)
- > Permanently elastic
- > Wet room environments
- > Paintable
- > Non-corrosive towards metals
- > UV, moisture and mould resistant
- > Free of isocyanates, solvents and silicones
- > No shrinkage and bubble free

Approvals / Standards

- > CE Marked to EN15651-1: 2012,
Type F EXT-INT-CC 25HM
- > EN15651-3:2012, Type S XS2
- > EN15651-4:2012,
Type PW-EXT-INT-CC 25HM,

Product Information

Premierbond HT White Adhesive Based
on Hybrid MS Polymer Technology

Premierbond HT White Hybrid Adhesive is a premium quality, professional and universal sealant/ adhesive based on hybrid MS polymer technology. With high tack properties, Premierbond HT has initial bond strength double that of most other grab adhesives and bonds to vertical applications.

Premierbond HT is water, frost and heat resistant from temps. of -40°C to +90°C. Suitable for interior and exterior use.

This Document Contains

» Technical Data

Material Information

Technical Data

Product Information

100% Modulus	1.15 Mpa (N/mm ²)
Application Rate	@ Ø2,5 mm/6,3 bar (100-300g/min)
Application Temp	From +5°C to +40°C
Base	Hybrid
Curing Time	2-3mm/24 hours (23°C / 50%RH)
Density	1.56 g/ml
Elongation at Break	350%
Flow	<2mm (ISO 7390)
Frost Resistance during transportation	Up to -15°C
Shore-A Hardness	DIN 53505 3 sec. (52)
Skin Formation	10 minutes (23°C / 50% RH)
Temperature Resistance	From -40°C to +90°C
Tensile Strength	2.00N/mm ² (DIN 53504 S2)

Surface Preparations & Finishing

All substrates must be solid, clean and free of grease and dust. Clean substrates with Cleaner. Pre-treat porous substrates with Primer Universal. Always test adhesion prior to application. Use Finisher to smooth the joint.

Paintability

This product is paintable with water based and most 2 component paints. Synthetic paints can dry slower. Test compatibility with paint prior to application. For the best results, paint a few days after application.

Cleaning

Uncured material and tools can be cleaned by using Cleaner. Cured material can only be mechanically removed. Hands can be cleaned with wipes.

Limitations

Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates. Do not use in permanently damp/wet conditions or in combination with chlorides (pools). In damp, cold or humid conditions, curing time may be significantly extended. Do not use on natural stone or mirrors.

Health & Safety

EUH208 - Contains N-(3-(trimethoxysilyl)propyl)ethylenediamine & 1,2-Ethanediamine, N-[3-(dimethoxymethylsilyl)propyl]- & Dioctyltinbis(acetylacetonate). May produce an allergic reaction. EUH210 - Safety data sheet available on request

Material Information

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Section 1:

Identification of the substance/mixture and of the company/undertaking

1.1 | Product identifier

Trade name: Premierbond HT White & Clear

Article number: QMS003

1.2 | Relevant identified uses of the substance or mixture and uses advised against

Recommended use: Adhesives and/or sealants

Uses advised against: Not to be used in protection of toys or childcare articles

Section 2:

Hazards identification

2.1 | Classification of the substance or mixture Classification according to Regulation (EC) No 1272/2008

The product is not classified according to the CLP regulation

2.2 | Label elements

Signal word: None

Hazard statements: Not Classified

EU Specific Hazard Statements: EUH208 - Contains N-(3-(trimethoxysilyl)propyl)ethylenediamine & 1,2 Ethanediamine, N-[3-(dimethoxymethylsilyl)propyl]- & Dioctyltinbis(acetylacetonate). May produce an allergic reaction.
EUH210 - Safety data sheet available on request.

2.2 | Other hazards

Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing. May be harmful in contact with skin.

PBT and vPvB assessment

This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT).

Section 3:

Composition/information on ingredients

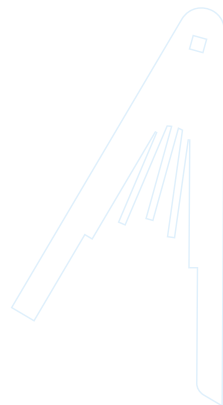
3.1 | Substances

Not applicable

3.2 | Chemical characterisation

Not applicable

Mixture description: Mixture of substances listed below with non-hazardous



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3.3 | Mixtures

Chemical name	EC No.	CAS No.	Weight -%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SLC)	REACH Registration Number
Trimethoxyvinylsilane	220-449-8	2768-02-7	1-<2.5	Skin Sens. 1b (H317) Acute Tox. 4 (H332) Flam. Liq. 3 (H226)		01-2119513215-52-XXXX
Titanium dioxide	236-675-5	13463-67-7	0.1 - <1	Carc. 2 (H351i)		01-2119489379-17-XXXX
N-(3-(trimethoxysilyl)propyl)ethylenediamine	217-164-6	1760-24-3	0.1 - <1	Eye Dam. 1 (H318) Skin Sens. 1 (H317) Acute Tox. 4 (H332) STOT SE 3 (H335)		01-2119970215-39-XXXX
Diocetyl tinbis (acetylacetonate)	483-270-6	54068-28-9	0.1 - <1	STOT SE 2 (H371) Skin Sens. 1 (H317)	Skin Sens. 1:: C>=5%	01-0000020199-67-XXXX
1,2-Ethanediamine, N-[3-(dimethoxymethylsilyl)propyl]-	221-336-6	3069-29-2	0.1 - <1	Acute Tox. 4 (H302) Skin Irrit. 2 (H315) Eye Dam. 1 (H318) Skin Sens. 1A (H317)		01-2119963926-21-XXXX

Full text of H- and EUH-phrases: See section 16

Note: ^ indicates not classified, however, the substance is listed in section 3 as it has an OEL This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

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Section 4:

First aid measures

4.1 | Description of first aid measures.

General advice: If medical advice is needed, have product container or label to hand. Show this safety data sheet to the doctor in attendance.

Inhalation: Remove to fresh air. If symptoms persist, call a doc-

Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 mins. Remove contact lenses, if present and easy to do. Continue rinsing.

Skin contact: In the case of skin irritation or allergic reactions, see a doctor. Wash skin with soap and water. Ingestion: Call a doctor immediately. If swallowed, rinse mouth with water (only if the person is conscious). Small amounts of toxic methanol are released by hydrolysis.

4.2 | Most important symptoms and effects, both acute and delayed

Symptoms: None known.

4.3 | Indication of any immediate medical attention and special treatment needed

Note to doctors: Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing. Treat symptomatically.

Section 5:

Fire fighting measures

5.1 | Extinguishing media

Suitable extinguishing media: Water spray, carbon dioxide (CO₂), dry chemical, alcohol-resistant foam.

Unsuitable extinguishing media: Full water jet.

5.2 | Special hazards arising from the substance or mixture

Specific hazards arising from the chemical: Hazardous combustion products.

Unsuitable extinguishing media: Silicone oxides. Silicone dioxide. Thermal decomposition can lead to release of irritating and toxic gases and vapours.

5.3 | Advice for firefighters

Specific protective equipment and precautions for fire-fighters: Wear self contained breathing apparatus for fire fighting if necessary.

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Section 6:

Accidental release measures

6.1 | Personal precautions, protective equipment and emergency procedures

Personal precautions: Use personal protective equipment as required. Ensure adequate ventilation. Do not get in eyes, on skin, or on clothing.

For emergency responders: Use personal protection recommended in Section 8.

6.2 | Environmental precautions

Environmental precautions: Prevent product from entering drains. Do not allow to enter into soil/sub-soil. See Section 12 for additional Ecological Information.

6.3 | Methods and material for containment and cleaning up

Methods for containment: Do not scatter spilled material with high pressure water streams.

Methods for cleaning up: Take up mechanically, placing in appropriate containers for disposal.

Prevention of secondary hazards: Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4 | Reference to other sections:

See section 8 for more information.

See section 13 for more information.

Section 7:

Handling and storage

7.1 | Precautions for safe handling

Advice on safe handling: Ensure adequate ventilation. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.

General hygiene considerations: Do not eat, drink or smoke when using this product. Wash hands before breaks and after work.

7.2 | Conditions for safe storage, including any incompatibilities

Storage Conditions: Protect from moisture. Keep at temperatures between 5°C and 35°C. Keep away from food, drink and animal feeding stuffs.

7.3 | Specific end use(s):

Adhesives and/or sealants.

Risk Management Methods

The information required is contained in this safety data

Other information:

Observe technical data sheet.

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Section 8:

Exposure controls/personal protection

Control parameters

Exposure Limits: mall amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing.

Chemical name	European Union	Ireland	United Kingdom
Diisononyl phthalate 28553-12-0	-	TWA: 5 mg/m ³ STEL: 15 mg/m ³	TWA: 5 mg/m ³ STEL: 15 mg/m ³
Methyl alcohol 67-56-1	TWA: 200 ppm TWA: 260 mg/m ³ *	TWA: 200 ppm TWA: 260 mg/m ³ STEL: 600 ppm STEL: 780 mg/m ³	TWA: 200 ppm TWA: 260 mg/m ³ STEL: 250 ppm STEL: 333 mg/m ³ Sk*

Derived No Effect Level (DNEL):

No information available.

Derived No Effect Level (DNEL):

Trimethoxyvinylsilane (2768-02-7)

Type	Worker / Long term / Systemic health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	27.6 mg/m ³
Type	Worker / Systemic health effects / Long term
Exposure route	Dermal
Derived No Effect Level (DNEL)	3.9 mg/kg bw/d

Titanium dioxide (13463-02-7)

Type	Worker / Long term / Local health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	10 mg/m ³

N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-37)

Type	Worker / Long term / Local health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	35.5 mg/m ³
Type	Worker / Long term / Systemic health effects
Exposure route	Dermal
Derived No Effect Level (DNEL)	5 mg/kg bw/d

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Diocetyl tinbis(acetylacetonate) (54068-28-9)

Type	Worker / Long term / Systemic health effects
Exposure route	Dermal
Derived No Effect Level (DNEL)	0.07 mg/kg bw/d
Type	Worker / Systemic health effects / Long term
Exposure route	Inhalation
Derived No Effect Level (DNEL)	84 mg/m ³
Type	Worker / Long term / Systemic health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	84 mg/m ³
Type	Long term / Short term / Local health effects / Worker
Exposure route	Inhalation
Derived No Effect Level (DNEL)	0.091 mg/m ³

1,2-Ethanediamine, N-3-(dimethoxymethylsilyl)propyl- (3069-29-2)

Type	Worker / Long term / Systemic health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	12 mg/m ³
Type	Worker / Long term / Systemic health effects
Exposure route	Dermal
Derived No Effect Level (DNEL)	1.7 mg/kg bw/d

Trimethoxyvinylsilane (2768-02-7)

Type	Consumer / Systemic health effects / Long term
Exposure route	Inhalation
Derived No Effect Level (DNEL)	18.9 mg/m ³
Type	Consumer / Systemic health effects / Long term
Exposure route	Dermal
Derived No Effect Level (DNEL)	7.8 mg/kg bw/d
Type	Worker / Long term / Systemic health effects
Exposure route	Oral
Derived No Effect Level (DNEL)	0.3 mg/kg bw/d
Type	Consumer / Systemic health effects / Long term
Exposure route	Oral

Titanium dioxide (13463-02-7)

Type	Consumer / Systemic health effects / Long term
Exposure route	Oral
Derived No Effect Level (DNEL)	700 mg/kg bw/d

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N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-3)

Type	Consumer / Systemic health effects / Long term
Exposure route	Oral
Derived No Effect Level (DNEL)	2.5 mg/kg bw/d
Type	Consumer / Systemic health effects / Long term
Exposure route	Inhalation
Derived No Effect Level (DNEL)	8.7 mg/m ³
Type	Consumer / Systemic health effects / Long term
Exposure route	Dermal
Derived No Effect Level (DNEL)	2.5 mg/kg bw/d

1,2-Ethanediamine, N-3-(dimethoxymethylsilyl)propyl]- (3069-29-2)

Type	Consumer / Systemic health effects / Long term
Exposure route	Inhalation
Derived No Effect Level (DNEL)	2.9 mg/m ³
Type	Consumer / Systemic health effects / Long term
Exposure route	Dermal
Derived No Effect Level (DNEL)	0.83 mg/kg bw/d
Type	Consumer / Systemic health effects / Long term
Exposure route	Oral
Derived No Effect Level (DNEL)	0.83 mg/kg bw/d

Predicted No Effect Concentration (PNEC):

No information available.

Predicted No Effect Concentration (PNEC):

Trimethoxyvinylsilane (2768-02-7)

Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	0.34 mg/l
Marine Water	0.034 mg/l
Microorganisms in sewage treatment	110 mg/l

Titanium dioxide (13463-02-7)

Environmental compartment	Predicted No Effect Concentration (PNEC)
Marine water	0.0184 mg/l
Freshwater sediment	1000 mg/kg
Freshwater	0.184 mg/l
Marine sediment	100 mg/kg
Soil	100 mg/kg
Microorganisms in sewage treatment	100 mg/l

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N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-3)

Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	0.062 mg/l
Marine water	100 mg/l

Diocetyl tinbis(acetylacetonate) (54068-28-9)

Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	26 µg/l
Marine water	2.6 µg/l
Freshwater - intermittent	1 mg/l
Sewage treatment plant	260 µg/l
Freshwater sediment	0.155 mg/kg dry weight
Marine sediment	0.0155 mg/kg dry weight
Soil	0.0158 mg/kg dry weight

N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-3)

Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	0.062 mg/l
Marine water	0.006 mg/l
Sewage treatment plant	25 mg/l
Freshwater sediment	0.24 mg/kg dry weight
Marine sediment	0.01 mg/kg dry weight
Soil	0.024 mg/kg dry weight

8.2 | Exposure controls

Engineering Controls: Ensure adequate ventilation, especially in confined

Personal protective equipment

Eye/face protection: Wear safety glasses with side shields (or goggles). Eye protection must conform to standard EN 166 Hand

Protection: Wear suitable gloves. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The breakthrough time for the mentioned glove material is in general greater than 480 min. Glove thickness > 0.7mm.

Recommended Use: Neoprene™ Nitrile rubber. Butyl rubber. Gloves must conform to standard EN 374.

Skin and body protection: None under normal use conditions.

Respiratory protection: In case of inadequate ventilation, wear respiratory protection. Wear a respirator conforming to EN 140 with Type A/P2 filter or better. Ensure adequate ventilation, especially in confined areas.

Recommended filter type: Organic gases and vapours filter conforming to EN 14387. White. Brown.

Environmental exposure control: Do not allow uncontrolled discharge of product into the environment.

Material Information

Technical Data

Section 9:

Physical and chemical properties

9.1 | Information on basic physical and chemical properties

Physical state	Solid
Appearance	Paste
Colour	Multiple colours
Odour	Characteristic
Odour threshold	No information available
Property	Values Remarks - Method
pH	Not applicable
Melting point / freezing point	No data available
Boiling point / boiling range	No data available
Flash point	> 60°C
Evaporation rate	No data available
Flammability (solid, gas)	Not applicable for liquids
Flammability Limit in Air	
Upper flammability or explosive limits	No data available
Lower flammability or explosive limits	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	No data available
Water solubility	Product cures with moisture
Solubility(ies)	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	> 21 mm ² /s
Dynamic viscosity	No data available
Explosive properties	No data available
Oxidising properties	No data available

9.2 | Other information

Solid content (%)	No information available
VOC Content (%)	.? g/L / .? %
Density	1.58 g/cm ³

Material Information

Technical Data

Section 10:

Stability and reactivity

10.1 | Reactivity

Product cures with moisture.

10.2 | Chemical stability

Stability: Stable under normal conditions.

Explosion data

Sensitivity to mechanical: None

Sensitivity to static discharge: None

10.3 | Possibility of hazardous reactions:

None under normal processing.

10.4 | Conditions to avoid

Conditions to avoid: Product cure with moisture. Exposure to air or moisture over prolonged periods. Do not freeze. Keep away from open flames, hot surfaces and sources of ignition.

10.5 | Incompatible materials

None known based on information supplied.

10.6 | Hazardous decomposition products

Hazardous decomposition products: Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing.

Section 11:

Toxicological information

11.1 | Information on hazard classes as defined in Regulation (EC) No 1272/2008

Information on likely routes of exposure.

Product Information

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

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

Skin contact: May cause sensitisation in susceptible persons.

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

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms: No information available.

Acute toxicity: The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (dermal)

3,725.00 mg/kg

ATEmix (inhalation-vapour)

707.20 mg/l

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Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Trimethoxyvinylsilane 2768-02-7	LD50 = 7120 -7236 mg/kg (Rattus) OECD 401	3360 µL/kg (Oryctolaguscuni culus)	LC50 (4hr) 16.8 mg/l (Rattus) OECD TG 403
Titanium dioxide 13463-67-7	>10000f mg/kg (Rattus)	LD50 > 10000 mg/kg	>5 mg/l
N-(3-(trimethoxysilyl) propyl)ethylenediamine 1760-24-3	= 2295 mg/kg (Rattus)	>2000 mg/kg (Rattus)	LC50 4H (Aerosol) 1.5 - 2.44 mg/L air
Diocetyl tinbis (acetylacetonate) 54068-28-9	LD50 = 2500 mg/kg (Rattus)	LD50 >2000 mg/kg (Rattus)	
1,2-Ethanediamine, N-[3-(dimethoxymethyl silyl)propyl]- 3069-29-2	= 200 - 2000 mg/kg (Rattus) (OECD 401)	>5000 mg/kg (Oryctolaguscuni culus)	

Delayed and immediate effects as well as chronic effects from short and long-term exposure Skin corrosion/irritation:

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

Serious eye damage/eye irritation:

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

Respiratory or skin sensitisation:

OECD Test No. 406: Skin Sensitisation. No sensitisation responses were observed.

No classification is proposed, based on conclusive negative data. May cause sensitisation in susceptible persons.

The table below indicates ingredients above the cut-off threshold considered as relevant which are listed as reproductive toxins

STOT - single exposure:

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

STOT - repeated exposure:

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

Aspiration hazard:

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

11.1 | Information on other hazards

Endocrine disrupting properties:

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

Other adverse effects:

No information available.

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Section 12:

Ecological information

12.1 | Toxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustaceae	M-Factor	M-Factor (long-term)
Trimethoxyvinylsilane 2768-02-7	EC 50 (72h) > 95 mg/l (Desmod es-mussubspicatus) EU Method C.3	LC50 (96h) = 191 mg/l (oncorhynchusmykiss)		EC50 (48hr) 168.7 mg/l (Daphnia magna)		
Titanium Dioxide 13463-67-7	LC50 (96h) >10000 mg/l (Cyprinodonvariegatus)	-	-	-	-	
N-(3-(trimethoxysilyl)propyl)ethylene-diamine 1760-24-3		LC50 (96h) = 597 mg/l (Daniorerio) Semi-static		EC50 (48h) = 81 mg/l Daphnia magna static	-	
Titanium Dioxide 13463-67-7	-	LC50 (96h) = 86 mg/l (Static)		EC50 (48h) = 58.6 mg/l (Daphnia magna)	-	

12.2 | Persistence and degradability

No information available

Predicted No Effect Concentration (PNEC)

Trimethoxyvinylsilane (2768-02-7)

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12.3 | Bioaccumulative potential

Bioaccumulation:

There is no data for this product Component Information

Chemical name	Partition coefficient	Bioconcentration factor (BCF)
Trimethoxyvinylsilane 2768-02-7	1.1	
N-(3-(trimethoxysilyl)propyl)ethylenediamine 1760-24-3	-0.3	

12.4 | Mobility in soil

No information available

12.5 | Results of PBT and vPvB assessment

Chemical name	Partition coefficient
Trimethoxyvinylsilane 2768-02-7	The substance is not PBT / vPvB
Titanium Dioxide 13463-67-7	The substance is not PBT / vPvB <small>assessment does not apply</small>
N-(3-(trimethoxysilyl)propyl)ethylenediamine 1760-24-3	The substance is not PBT / vPvB
Diocetyl tinbis(acetylacetonate) 54068-28-9	The substance is not PBT / vPvB
1,2-Ethanediamine, N-[3-(dimethoxymethyl silyl)propyl]-3069-29-2	The substance is not PBT / vPvB

12.6 | Other adverse effects

No information available

Section 13:

Disposal considerations

13.1 | Waste treatment methods

Waste from residues/unused products:

Uncured product should be disposed of as hazardous waste. Dispose of contents/container in accordance with local, regional, national and international regulations as applicable.

Contaminated packaging:

Handle contaminated packages in the same way as the product itself.

European Waste Catalogue:

08 04 10 waste adhesives and sealants other than mentioned in 08 04 09.

Other information:

Waste codes should be assigned by the user based on the application for which the product was

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Section 14:

Transport information

Land transport (ADR/RID)

ADR / RID	
UN Number	Not regulated
Proper Shipping Name	Not regulated
Transport hazard class(es)	Not regulated
Packing Group	Not regulated
Environmental hazards	Not applicable
Special Provisions	None

IMDG	
UN Number	Not regulated
Proper Shipping Name	Not regulated
Transport hazard class(es)	Not regulated
Packing Group	Not regulated
Marine pollutant	NP
Special Provisions	None
Maritime transport in bulk according to IMO instruments	Not applicable

Air transport (ICAO-TI / IATA-DGR)	
UN Number	Not regulated
Proper Shipping Name	Not regulated
Transport hazard class(es)	Not regulated
Packing Group	Not regulated
Environmental hazards	Not applicable

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Section 15:

Regulatory information

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

European Union:

Take note of directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work used.

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Regulation (EC 1907/2006):

SVHC: Substances of Very High Concern for Authorisation:

This product does not contain candidate substances of very high concern at a concentration $\geq 0.1\%$ (Regulation (EC) No. 1907/2006 (REACH), Article 59)

EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction:

This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Chemical name	CAS No.
Dodecamethylcyclohexasiloxane [D6]	540-97-6
Decamethylcyclopentasiloxane [D5]	541-02-6

EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction This product does not contain substances subject to authorisation

(Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

Chemical name	CAS No.	Restricted substance per REACH Annex XVII
Decamethylcyclopentasiloxane [D5]	541-02-6	70.
Octamethylcyclotetrasiloxane [D4]	556-67-2	70. 75.

Substance subject to authorisation per REACH Annex XIV: This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV). Ozone-depleting substances (ODS) regulation (EC) 1005/2009: Not applicable.

Persistent Organic Pollutants:

Not applicable.

National Regulations

15.1 | Chemical safety assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. Chemical Safety Assessment has been carried out for this mixture.

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Section 16:

Other information

Key or legend to abbreviations and acronyms used in the safety data sheet

Full text of H-Statements referred to under section 3:

H226 - Flammable liquid and vapour

H302 - Harmful if swallowed

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H318 - Causes serious eye damage

H332 - Harmful in inhaled

H335 - May cause respiratory irritation

H371 - May cause damage to organs

Legend

SVHC: Substances of Very High Concern for Authorisation:

Legend

SECTION 8: Exposure controls / personal protection

TWA	TWA (time-weighted average)
STEL	STEL (Short term exposure limit)
Ceiling	Maximum limit value Skin designation
PBT	Persistent, Bioaccumulative and Toxic (PBT) Chemicals
STOT	RE Specific target organ toxicity - Repeated exposure
STOT	RE Specific target organ toxicity - Single exposure

Key literature references and sources for data:

No information available

Prepared by:

Product Safety & Regulatory Affairs

Revision date:

09-June-2023

Indication of changes

Revision note:

Not applicable

Training advice:

No information available

Further information:

No information available

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006
Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.