

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Trade name : PROBAU Bau- u. Fenster Silikon

1.2. Relevant identified uses of the substance or mixture and uses advised against**1.2.1. Relevant identified uses**

Intended for general public

Main use category : Consumer use

Use of the substance/mixture : Sealants
Silicone mass**1.2.2. Uses advised against**

No additional information available

1.3. Details of the supplier of the safety data sheet**Supplier**Sievert Baustoffe GmbH & Co. KG
Mühlenschweg 6
D-49090 Osnabrück
T +49 541 601-01 - F +49 541 601-853**Email competent person**

info@sievert.de

Informing departmentAbteilung: Technische Beratung
T +49 541 601-01
info@sievert.de**1.4. Emergency telephone number**Emergency number : National Health Service (NHS)
24 hour national number consumer
England and Scotland: 111
Wales: 0845 46 47
Northern Ireland: call your local General Practitioner

Call 999 if there is a life-threatening incident.

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]**Precautionary statements (CLP) : P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.
P262 - Do not get in eyes, on skin, or on clothing.
P271 - Use only outdoors or in a well-ventilated area.
EUH-statements : EUH208 - Contains AMINOPROPYL TRIETHOXSILANE. May produce an allergic reaction.
EUH210 - Safety data sheet available on request.
Child-resistant fastening : Not applicable
Tactile warning : Not applicable**2.3. Other hazards**Contains PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

PROBAU Bau- u. Fenster Silikon

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

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]
trimethoxyvinylsilane	(CAS-No.) 2768-02-7 (EC-No.) 220-449-8	1 - < 5	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation:vapour), H332
methanol	(CAS-No.) 67-56-1 (EC-No.) 200-659-6 (EC Index-No.) 603-001-00-X	< 2,5	Flam. Liq. 2, H225 Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation:vapour), H331 STOT SE 1, H370
octamethylcyclotetrasiloxane substance listed as REACH Candidate (Octamethylcyclotetrasiloxane (D4)) PBT substance vPvB substance	(CAS-No.) 556-67-2 (EC-No.) 209-136-7 (EC Index-No.) 014-018-00-1	0,1 - < 1	Flam. Liq. 3, H226 Repr. 2, H361f Aquatic Chronic 4, H413
dodecamethylcyclohexasiloxane substance listed as REACH Candidate (Dodecamethylcyclohexasiloxane (D6)) PBT substance vPvB substance	(CAS-No.) 540-97-6 (EC-No.) 208-762-8	0,1 - < 1	Not classified
decamethylcyclopentasiloxane substance listed as REACH Candidate (Decamethylcyclopentasiloxane (D5)) PBT substance vPvB substance	(CAS-No.) 541-02-6 (EC-No.) 208-764-9	0,1 - < 1	Not classified

Specific concentration limits:

Name	Product identifier	Specific concentration limits
methanol	(CAS-No.) 67-56-1 (EC-No.) 200-659-6 (EC Index-No.) 603-001-00-X	(3 ≤C < 10) STOT SE 2, H371 (10 ≤C < 100) STOT SE 1, H370

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures general : Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical attention.
- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : Wash skin with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.
- First-aid measures after eye contact : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- First-aid measures after ingestion : Rinse mouth. Do not induce vomiting. Call a poison center or a doctor if you feel unwell.

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

- Symptoms/effects after skin contact : May cause an allergic skin reaction.

PROBAU Bau- u. Fenster Silikon

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire. Alcohol-resistant foam. Water spray. Dry powder. Foam. Carbon dioxide.
- Unsuitable extinguishing media : Strong water jet.

5.2. Special hazards arising from the substance or mixture

- Hazardous decomposition products in case of fire : Toxic fumes may be released. Carbon dioxide. Carbon monoxide. Nitrous fumes.

5.3. Advice for firefighters

- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
- Other information : Do not allow run-off from fire fighting to enter drains or water courses. Disposal must be done according to official regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Avoid contact with skin, eyes and clothing. Do not breathe gas/vapour/aerosol. Spills of this product present a serious slipping hazard.

6.1.1. For non-emergency personnel

- Emergency procedures : Ventilate spillage area.

6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid sub-soil penetration. Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal. Take up liquid spill into absorbent material.
- Other information : Disposal must be done according to official regulations.

6.4. Reference to other sections

Information for safe handling. See section 7. Concerning personal protective equipment to use, see section 8. For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Keep away from sources of ignition - No smoking. Ensure good ventilation of the work station. Wear personal protective equipment. Keep only in original container.
- Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Product must only be kept in the original packaging. Store in a well-ventilated place. Keep cool.
- Information about storage in one common storage facility : Keep away from food, drink and animal feeding stuffs.

PROBAU Bau- u. Fenster Silikon

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

methanol (67-56-1)	
EU - Occupational Exposure Limits	
Local name	Methanol
IOELV TWA (mg/m ³)	260 mg/m ³
IOELV TWA (ppm)	200 ppm
Notes	Skin
Regulatory reference	COMMISSION DIRECTIVE 2006/15/EC
United Kingdom - Occupational Exposure Limits	
Local name	Methanol
WEL TWA (mg/m ³)	266 mg/m ³
WEL TWA (ppm)	200 ppm
WEL STEL (mg/m ³)	333 mg/m ³
WEL STEL (OEL STEL) [ppm]	250 ppm
Remark (WEL)	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

trimethoxyvinylsilane (2768-02-7)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	3.9 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	27.6 mg/m ³
DNEL/DMEL (General population)	
Long-term - systemic effects, oral	0.3 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	6.7 mg/m ³
Long-term - systemic effects, dermal	7.8 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	0.4 mg/l
PNEC aqua (marine water)	0.04 mg/l
PNEC aqua (intermittent, freshwater)	2.4 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	1.5 mg/kg dwt
PNEC sediment (marine water)	0.15 mg/kg dwt
PNEC (Soil)	
PNEC soil	0.06 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	6.6 mg/l

PROBAU Bau- u. Fenster Silikon

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

methanol (67-56-1)	
DNEL/DMEL (Workers)	
Acute - systemic effects, inhalation	130 mg/m ³
Acute - local effects, dermal	20 mg/m ³
Acute - local effects, inhalation	130 mg/m ³
Long-term - systemic effects, dermal	20 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	130 mg/m ³
Long-term - local effects, inhalation	130 mg/m ³
DNEL/DMEL (General population)	
Acute - systemic effects, dermal	4 mg/kg bodyweight
Acute - systemic effects, inhalation	26 mg/m ³
Acute - systemic effects, oral	4 mg/kg bodyweight
Acute - local effects, inhalation	26 mg/m ³
Long-term - systemic effects, oral	4 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	26 mg/m ³
Long-term - systemic effects, dermal	4 mg/kg bodyweight/day
Long-term - local effects, inhalation	26 mg/m ³
PNEC (Water)	
PNEC aqua (freshwater)	20.8 mg/l
PNEC aqua (marine water)	2.08 mg/l
PNEC aqua (intermittent, freshwater)	1540 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	77 mg/kg dwt
PNEC sediment (marine water)	7.7 mg/kg dwt
PNEC (Soil)	
PNEC soil	100 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	100 mg/l

3-aminopropyltriethoxysilane (919-30-2)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	8.3 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	59 mg/m ³
DNEL/DMEL (General population)	
Long-term - systemic effects, inhalation	17.4 mg/m ³
Long-term - systemic effects, dermal	5 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	0.33 mg/l
PNEC aqua (marine water)	0.033 mg/l
PNEC aqua (intermittent, freshwater)	3.3 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	1.2 mg/kg dwt

PROBAU Bau- u. Fenster Silikon

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

PNEC sediment (marine water)	0.12 mg/kg dwt
PNEC (Soil)	
PNEC soil	0.05 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	13 mg/l

octamethylcyclotetrasiloxane (556-67-2)	
DNEL/DMEL (Workers)	
Acute - systemic effects, inhalation	73 mg/m ³
Acute - local effects, inhalation	73 mg/m ³
Long-term - systemic effects, inhalation	73 mg/m ³
Long-term - local effects, inhalation	73 mg/m ³
DNEL/DMEL (General population)	
Acute - systemic effects, inhalation	13 mg/m ³
Acute - systemic effects, oral	3.7 mg/kg bodyweight
Acute - local effects, inhalation	13 mg/m ³
Long-term - systemic effects, oral	3.7 µg/kg dw
Long-term - systemic effects, inhalation	13 mg/m ³
Long-term - local effects, inhalation	13 mg/m ³
PNEC (Water)	
PNEC aqua (freshwater)	0.0015 mg/l
PNEC aqua (marine water)	0.00015 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	3 mg/kg dwt
PNEC sediment (marine water)	0.3 mg/kg dwt
PNEC (Soil)	
PNEC soil	0.54 mg/kg dwt
PNEC (Oral)	
PNEC oral (secondary poisoning)	41 mg/kg food
PNEC (STP)	
PNEC sewage treatment plant	10 mg/l

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Hand protection:

In case of repeated or prolonged contact wear gloves. EN 374. Fluoroelastomer (FKM). Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Please follow the instructions related to the permeability and the penetration time provided by the manufacturer. Gloves must be replaced after each use and whenever signs of wear or perforation appear

Eye protection:

Use splash goggles when eye contact due to splashing is possible. EN 166

PROBAU Bau- u. Fenster Silikon

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

Skin and body protection:

Wear suitable protective clothing. EN ISO 13688. EN 13034

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Breathing apparatus with filter. Gas filter A2. EN 143. Breathing equipment is only to be used in order to handle the residual risk of short term jobs if all other risk minimizing measures have been carried out e.g. retention and/or local exhaust.

Environmental exposure controls:

Avoid release to the environment.

Other information:

The above mentioned instructions regarding the protective equipment refer to the industrial use of larger quantities.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Pasty liquid.
Colour	: According to product specification.
Odour	: No data available
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: > 400 °C
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 1.01 g/cm ³
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: Product is not explosive.
Oxidising properties	: Non oxidizing.
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hydrolyses.

10.4. Conditions to avoid

Moisture.

PROBAU Bau- u. Fenster Silikon

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

10.5. Incompatible materials

No additional information available.

10.6. Hazardous decomposition products

on heating: Formaldehyde-formation. Ethanol.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

trimethoxyvinylsilane (2768-02-7)	
LD50 oral rat	7120 mg/kg (OECD 401 method)
LD50 dermal rabbit	3259 nl/kg (OECD 402 method)
LC50 Inhalation - Rat (Vapours)	16.8 mg/l/4h (OECD 403 method)

methanol (67-56-1)	
LD50 oral	1187 – 2769 mg/kg bodyweight
LD50 dermal rabbit	17100 mg/kg bodyweight
LC50 Inhalation - Rat (Vapours)	128.2 mg/l/4h

decamethylcyclopentasiloxane (541-02-6)	
LD50 oral rat	> 5000 mg/kg bodyweight (OECD 401 method)
LD50 dermal rabbit	> 2000 mg/kg bodyweight (OECD 402 method)
LC50 Inhalation - Rat (Dust/Mist)	8.67 mg/l/4h (OECD 403 method)

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met)
Serious eye damage/irritation : Not classified (Based on available data, the classification criteria are not met)
Respiratory or skin sensitisation : Not classified
Additional information : May cause sensitisation of susceptible persons
Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)

methanol (67-56-1)	
NOAEL (chronic, oral, animal/male, 2 years)	466 – 529 mg/kg bodyweight

Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)

STOT-single exposure : Not classified (Based on available data, the classification criteria are not met)

STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)

trimethoxyvinylsilane (2768-02-7)	
LOAEL (oral, rat, 90 days)	250 mg/kg bodyweight/day (OECD 422 method)
NOAEL (oral, rat, 90 days)	200 mg/kg bodyweight/day (OECD 422 method)
NOAEC (inhalation, rat, vapour, 90 days)	605 mg/m ³ air

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

PROBAU Bau- u. Fenster Silikon

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified (Based on available data, the classification criteria are not met)

Hazardous to the aquatic environment, long-term (chronic) : Not classified (Based on available data, the classification criteria are not met)

trimethoxyvinylsilane (2768-02-7)	
LC50 fish 1	137 mg/l (96 h; Oncorhynchus mykiss; hydrolysis product)
EC50 Daphnia 1	121 mg/l (48 h; Daphnia magna; hydrolysis product; Test method EU C.2)
ErC50 (algae)	> 64 mg/l (72 h; Pseudokirchneriella subcapitata; hydrolysis product)
NOEC chronic crustacea	20 mg/l (21 d; Daphnia magna; hydrolysis product; (OECD 211 method))
NOEC chronic algae	64 mg/l (72 h; Pseudokirchneriella subcapitata; hydrolysis product)

methanol (67-56-1)	
LC50 fish 1	15400 mg/l (96 h; Lepomis macrochirus; (EPA-660/3-75-009))
EC50 Daphnia 1	18260 mg/l (48 h; Daphnia magna; (OECD-Methode 202))
ErC50 (algae)	≈ 22000 mg/l (96 h; Pseudokirchneriella subcapitata; (OECD 201 method))
NOEC (chronic)	208 mg/l (21 d; Daphnia magna; QSAR)

octamethylcyclotetrasiloxane (556-67-2)	
LC50 fish 1	> 22 mg/l (96 h; Oncorhynchus mykiss; EPA OTS 797.1400)
EC50 Daphnia 1	> 15 mg/l (48 h; Daphnia magna; EPA OTS 797.1300)
ErC50 (algae)	> 22 mg/l (96 h; Pseudokirchneriella subcapitata; EPA OTS 797.1050)
NOEC chronic fish	≥ 4.4 mg/l (93 d; Oncorhynchus mykiss; 40 CFR 797.1600)
NOEC chronic crustacea	≥ 15 mg/l (21 d; Daphnia magna; EPA OTS 797.1330)
NOEC chronic algae	< 22 mg/l (96 h; Pseudokirchneriella subcapitata; EPA OTS 797.1050)

12.2. Persistence and degradability

trimethoxyvinylsilane (2768-02-7)	
Persistence and degradability	Readily biodegradable.
Biodegradation	51 % (28 d; (OECD 301F method))

methanol (67-56-1)	
Persistence and degradability	Readily biodegradable.
Biodegradation	95 % (20 d)

octamethylcyclotetrasiloxane (556-67-2)	
Persistence and degradability	Not readily biodegradable.
Biodegradation	3.7 % (29 d; (OECD 310 method))

decamethylcyclopentasiloxane (541-02-6)	
Persistence and degradability	The product is not biodegradable.

PROBAU Bau- u. Fenster Silikon

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

Biodegradation	0.14 % (28 d; (OECD 310 method))
----------------	----------------------------------

dodecamethylcyclohexasiloxane (540-97-6)	
Persistence and degradability	Not readily biodegradable.
Biodegradation	4.47 % (28 d; (OECD 310 method))

12.3. Bioaccumulative potential

trimethoxyvinylsilane (2768-02-7)	
Partition coefficient n-octanol/water (Log Pow)	-0.82 Quantitative structure-activity relationship (QSAR)
Bioaccumulative potential	Based on the n-octanol/water partition coefficient accumulation in organisms is not expected.

methanol (67-56-1)	
BCF fish 1	1
Partition coefficient n-octanol/water (Log Pow)	-0.77
Bioaccumulative potential	Bioaccumulation unlikely.

octamethylcyclotetrasiloxane (556-67-2)	
BCF fish 1	14900 l/kg
Partition coefficient n-octanol/water (Log Pow)	6.488 (25.1 °C; (OECD 123 method))

decamethylcyclopentasiloxane (541-02-6)	
Bioconcentration factor (BCF REACH)	7060 (Pimephales promelas; (OECD 305 method))
Partition coefficient n-octanol/water (Log Pow)	8.07 (24.6 °C)
Bioaccumulative potential	bioaccumulative.

dodecamethylcyclohexasiloxane (540-97-6)	
BCF fish 1	2860 l/kg
Partition coefficient n-octanol/water (Log Pow)	8.87 (23.6 °C)

12.4. Mobility in soil

trimethoxyvinylsilane (2768-02-7)	
Partition coefficient n-octanol/water (Log Koc)	-0.02 (hydrolysis product)
Ecology - soil	Product adsorbs little onto the soil.

octamethylcyclotetrasiloxane (556-67-2)	
Partition coefficient n-octanol/water (Log Koc)	4.22 (OECD 106 method)

decamethylcyclopentasiloxane (541-02-6)	
Partition coefficient n-octanol/water (Log Koc)	5.17 (25.6 °C; (OECD 106 method))

dodecamethylcyclohexasiloxane (540-97-6)	
Partition coefficient n-octanol/water (Log Koc)	5.9 Quantitative structure-activity relationship (QSAR)

PROBAU Bau- u. Fenster Silikon

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

12.5. Results of PBT and vPvB assessment

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
methanol (67-56-1)	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
octamethylcyclotetrasiloxane (556-67-2)	This substance meets the PBT criteria of REACH regulation, annex XIII This substance meets the vPvB criteria of REACH regulation, annex XIII
dodecamethylcyclohexasiloxane (540-97-6)	This substance meets the PBT criteria of REACH regulation, annex XIII This substance meets the vPvB criteria of REACH regulation, annex XIII
decamethylcyclopentasiloxane (541-02-6)	This substance meets the PBT criteria of REACH regulation, annex XIII This substance meets 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

Waste treatment methods	: Disposal must be done according to official regulations. European waste catalogue. Do not discharge into drains or the environment. Do not dispose of with domestic waste.
Product/Packaging disposal recommendations	: Recycle or dispose of in compliance with current legislation.
European List of Waste (LoW) code	: 08 04 10 - waste adhesives and sealants other than those mentioned in 08 04 09 15 01 02 - plastic packaging

SECTION 14: Transport information

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

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

14.6. Special precautions for user

Overland transport

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

Inland waterway transport

Not regulated

PROBAU Bau- u. Fenster Silikon

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

Rail transport

Not regulated

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

Reference code	Applicable on
3(a)	PROBAU Bau- u. Fenster Silikon ; trimethoxyvinylsilane ; methanol ; octamethylcyclotetrasiloxane
3(b)	PROBAU Bau- u. Fenster Silikon ; trimethoxyvinylsilane ; methanol ; octamethylcyclotetrasiloxane
3(c)	octamethylcyclotetrasiloxane
40.	PROBAU Bau- u. Fenster Silikon ; trimethoxyvinylsilane ; methanol ; octamethylcyclotetrasiloxane
69.	methanol
70.	octamethylcyclotetrasiloxane ; decamethylcyclopentasiloxane

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

Contains a substance on the REACH candidate list in concentration $\geq 0.1\%$ or with a lower specific limit: octamethylcyclotetrasiloxane (EC 209-136-7, CAS 556-67-2), dodecamethylcyclohexasiloxane (EC 208-762-8, CAS 540-97-6), decamethylcyclopentasiloxane (EC 208-764-9, CAS 541-02-6)

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Other information, restriction and prohibition regulations : This safety data sheet is for informational purposes only and does not comply with national legal requirements without reference to a national distributor. The national distributor is responsible for a legally compliant safety data sheet.

Directive 2012/18/EU (SEVESO III)

Seveso III Part I (Categories of dangerous substances)	Qualifying quantity (tonnes)	
	Lower-tier	Upper-tier
P5c FLAMMABLE LIQUIDS Flammable liquids, Categories 2 or 3 not covered by P5a and P5b	5000	50000

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

Abbreviations and acronyms:	
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
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DMEL	Derived Minimal Effect level

PROBAU Bau- u. Fenster Silikon

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

DNEL	Derived-No Effect Level
EC50	Median effective concentration
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
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
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
TLM	Median Tolerance Limit
vPvB	Very Persistent and Very Bioaccumulative

Data sources : ECHA (European Chemicals Agency). Supplier Safety Data Sheet.

Department issuing data : KFT Chemieservice GmbH
specification sheet: Im Leuschnerpark. 3 64347 Griesheim
Germany

Phone: +49 6155-8981-400 Fax: +49 6155 8981-500

Safety Data Sheet Service: +49 6155 8981-522

Contact person : Maximilian Gatterdam

Full text of H- and EUH-statements:	
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 4
Aquatic Chronic 4	Hazardous to the aquatic environment — Chronic Hazard, Category 4
Flam. Liq. 2	Flammable liquids, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Repr. 2	Reproductive toxicity, Category 2
STOT SE 1	Specific target organ toxicity — single exposure, Category 1
STOT SE 2	Specific target organ toxicity — Single exposure, Category 2
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H301	Toxic if swallowed.

PROBAU Bau- u. Fenster Silikon

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

H311	Toxic in contact with skin.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H361f	Suspected of damaging fertility.
H370	Causes damage to organs.
H371	May cause damage to organs.
H413	May cause long lasting harmful effects to aquatic life.
EUH208	Contains AMINOPROPYL TRIETHOXYSILANE. May produce an allergic reaction.
EUH210	Safety data sheet available on request.

KFT SDS EU 00

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.