

SAFETY DATA SHEET



Sticky Bond

The safety data sheet is in accordance with Commission Regulation (EU) 2020/878 of 18 June 2020 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Date issued 12.08.2009

Revision date 06.09.2021

1.1. Product identifier

Product name Sticky Bond

Article no. 15473; 15474; 15479

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

Product group PROFESSIONAL ADHESIVE & SEALANT SYSTEM

Use of the substance / mixture Adhesive.

Industrial use Yes

Professional use Yes

1.3. Details of the supplier of the safety data sheet**Supplier**

Company name VEIDEC AB

Office address Videvägen 9

Postal address Videvägen 9

Postcode 247 64

City Veberöd

Country Sweden

Telephone number +46 46 238900

Fax +46 46 23 89 09

Email nina.mandahl@veidec.se

Website www.veidec.com

Contact person Nina Mandahl

1.4. Emergency telephone number

Emergency telephone	Telephone number: 112 Description: Poison center
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP / GHS]	EUH 208
	EUH 210
	EUH212

2.2. Label elements

Hazard statements	EUH 208 Contains Trimethoxyvinylsilane, N-(3-(trimethoxysilyl)propyl)ethylenediamine. May produce an allergic reaction. EUH 210 Safety data sheet available on request. EUH 212 Warning! Hazardous respirable dust may be formed when used. Do not breathe dust.
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2.3. Other hazards

Other hazards	No other information noted.
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SECTION 3: Composition / information on ingredients

3.2. Mixtures

Substance	Identification	Classification	Contents	Notes
Trimethoxyvinylsilane	CAS No.: 2768-02-7 EC No.: 220-449-8 REACH Reg. No.: 01-2119513215-52	Flam. Liq. 3; H226 Skin Sens. 1B; H317 Acute Tox. 4; H332	< 1 %	
N-(3-(trimethoxysilyl)propyl) ethylenediamine	CAS No.: 1760-24-3 EC No.: 217-164-6 REACH Reg. No.: 01-2119970215-39	Skin Sens. 1; H317 Eye Dam. 1; H318 STOT SE 3; H335	< 0,1 %	
Methanol	CAS No.: 67-56-1 EC No.: 200-659-6 Index No.: 603-001-00-X	Flam. Liq. 2; H225; Acute tox. 3; H331; Acute tox. 3; H311; Acute tox. 3; H301; STOT SE 1; H370;		Impurity

Remarks, substance	The full text for all hazard statements is displayed in section 16.
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SECTION 4: First aid measures

4.1. Description of first aid measures

General	Get medical attention if any discomfort continues.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Ingestion	Rinse mouth. Drink plenty of water.
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4.2. Most important symptoms and effects, both acute and delayed

General symptoms and effects	None known.
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4.3. Indication of any immediate medical attention and special treatment needed

Separate first aid equipment	No recommendation given.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Use fire-extinguishing media appropriate for surrounding materials.
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5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	No data recorded.
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5.3. Advice for firefighters

Fire fighting procedures	Follow the general fire precautions indicated by the workplace.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	Not relevant.
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6.2. Environmental precautions

Environmental precautionary measures	Not relevant considering the small amounts used.
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6.3. Methods and material for containment and cleaning up

Containment	Not relevant.
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Clean up	No specific clean-up procedure noted.
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6.4. Reference to other sections

Additional information	For personal protection, see section 8. For waste disposal, see section 13.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling	No recommendation given.
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Protective safety measures

Advice on general occupational hygiene	Wash at the end of each work shift and before eating, smoking and using the toilet.
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7.2. Conditions for safe storage, including any incompatibilities

Storage	Keep in original container.
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Conditions for safe storage

Technical measures and storage conditions	No special precautions.
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7.3. Specific end use(s)

Specific use(s)	Not relevant.
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SECTION 8: Exposure controls / personal protection

8.1. Control parameters

Substance	Identification	Exposure limits	TWA Year
Methanol	CAS No.: 67-56-1	Limit value (8 h) : 200 ppm Limit value (8 h) : 266 mg/m ³ Limit value (short term) Value: 250 ppm Limit value (short term) Value: 333 mg/m ³ Exposure limit letter Letter code: Sk	

DNEL / PNEC

DNEL	Group: Professional Route of exposure: Long-term inhalation (systemic) Value: 260 mg/m ³ Comments: Methanol Group: Professional Route of exposure: Long-term dermal (systemic) Value: 40 mg/kg bw/day Comments: Methanol
Substance	Trimethoxyvinylsilane
DNEL	Group: Professional Route of exposure: Long-term inhalation (systemic) Value: 4,9 mg/kg Group: Professional Route of exposure: Acute inhalation (systemic) Value: 4,9 mg/m ³ Group: Professional Route of exposure: Long-term dermal (systemic) Value: 0,69 mg/kg bw/day

PNEC	Group: Professional
	Route of exposure: Acute dermal (systemic)
	Value: 0,69 mg/kg bw/day
	Group: Consumer
	Route of exposure: Acute dermal (systemic)
	Value: 26,9 mg/kg bw/day
	Group: Consumer
	Route of exposure: Acute inhalation (systemic)
	Value: 93,4 mg/m ³
	Group: Consumer
	Route of exposure: Long-term dermal (systemic)
	Value: 0,3 mg/kg bw/day
	Group: Consumer
	Route of exposure: Long-term inhalation (systemic)
	Value: 1,04 mg/m ³
	Group: Consumer
	Route of exposure: Long-term oral (systemic)
	Value: 0,3 mg/kg bw/day
	Route of exposure: Sewage treatment plant STP
	Value: 110 mg/l

8.2. Exposure controls

Precautionary measures to prevent exposure

Appropriate engineering controls	No special precautions.
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Eye / face protection

Suitable eye protection	Under normal conditions of use eye protection is not required.
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Hand protection

Skin- / hand protection, short term contact	Under normal conditions of use gloves are not normally required.
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Skin protection

Suitable protective clothing	Not relevant.
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Respiratory protection

Recommended type of equipment	Under normal conditions of use respiration protection should not be required.
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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Coloured paste.
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Colour	Misc. colours.
Odour	Characteristic.
pH	Comments: Not relevant.
Melting point / melting range	Reason for waiving data: No data.
Freezing point	Reason for waiving data: No data.
Boiling point / boiling range	Reason for waiving data: No data.
Flash point	Reason for waiving data: Not applicable
Flammability	This product is not flammable.
Explosion limit	Reason for waiving data: Not applicable
Vapour pressure	Reason for waiving data: No data.
Density	Value: 1,53 g/cm ³
Solubility	Comments: Insoluble in water.
Auto-ignition temperature	Reason for waiving data: Not applicable
Viscosity	Reason for waiving data: Not applicable

9.2. Other information

Physical hazards

Content of VOC	Value: 0 %
Solvent content	Value: 0 % Comments: Organic solvent

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	No specific conditions are likely to result in a hazardous situation.
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10.2. Chemical stability

Stability	Stable under normal temperature conditions and recommended use.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No data recorded.
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10.4. Conditions to avoid

Conditions to avoid	No recommendation given.
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10.5. Incompatible materials

Materials to avoid	None in particular.
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10.6. Hazardous decomposition products

Hazardous decomposition products	None under normal conditions.
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SECTION 11: Toxicological information

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

Substance	Trimethoxyvinylsilane
Acute toxicity	<p>Type of toxicity: Acute Effect tested: LD50 Route of exposure: Oral Value: 11300 mg/kg Animal test species: Rat</p> <p>Type of toxicity: Acute Effect tested: LD50 Route of exposure: Dermal Value: 3540 mg/kg Animal test species: Rabbit</p>

Other information regarding health hazards

Acute toxicity, mixture estimate	Dose: ATEmix calculated Route of exposure: Inhalation (dust) Value: > 5 mg/l Comments: 4h
Assessment of acute toxicity, classification	Based on available data, the classification criteria are not met.
Assessment of skin corrosion / irritation, classification	Based on available data, the classification criteria are not met.
Eye damage or irritation other information	The product is tested according 92-69/EC and is not classified as irritating to skin and eyes.
Assessment of eye damage or irritation, classification	Based on available data, the classification criteria are not met.
Skin sensitisation, other information	OECD 429 Mouse Data obtained by analogy conclusion.
Assessment of respiratory sensitisation, classification	Based on available data, the classification criteria are not met.
Assessment of skin sensitisation, classification	Based on available data, the classification criteria are not met.
Assessment of germ cell mutagenicity, classification	Based on available data, the classification criteria are not met.
Assessment of carcinogenicity, classification	Based on available data, the classification criteria are not met.
Assessment of reproductive toxicity, classification	Based on available data, the classification criteria are not met.
Assessment of specific target organ toxicity - single exposure, classification	Based on available data, the classification criteria are not met.

Assessment of specific target organ toxicity - repeated exposure, classification	Based on available data, the classification criteria are not met.
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Assessment of aspiration hazard, classification	Based on available data, the classification criteria are not met.
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11.2 Other information

Endocrine disruption	None known.
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SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity	There are no data on the ecotoxicity of this product.
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12.2. Persistence and degradability

Persistence and degradability description/evaluation	There are no data on the degradability of this product.
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12.3. Bioaccumulative potential

Bioaccumulation, comments	No data available on bioaccumulation.
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12.4. Mobility in soil

Mobility	Data lacking.
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12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	This product does not contain any PBT or vPvB substances.
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12.6. Endocrine disrupting properties

Endocrine disrupting properties	None known.
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12.7. Other adverse effects

Additional ecological information	No information.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

EWC waste code	EWC waste code: 080410 waste adhesives and sealants other than those mentioned in 08 04 09 Classified as hazardous waste: No
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EWL packing	EWC waste code: 150102 plasticpackaging Classified as hazardous waste: No
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Other information	The packaging must be empty (drop-free, when inverted).
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SECTION 14: Transport information

Dangerous goods No

14.1. UN number

Comments Not relevant.

14.2. UN proper shipping name

Comments Not relevant.

14.3. Transport hazard class(es)

Comments Not relevant.

14.4. Packing group

Comments Not relevant.

14.5. Environmental hazards

ADR/RID/ADN Not relevant.

14.6. Special precautions for user

Special safety precautions for user Not relevant.

14.7. Maritime transport in bulk according to IMO instruments

Transport in bulk (yes/no) No

SECTION 15: Regulatory information

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

Legislation and regulations Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.
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 with amendments.

15.2. Chemical safety assessment

Chemical safety assessment Not relevant.

Exposure scenario comments Not relevant.

SECTION 16: Other information

List of relevant H-phrases (Section 2 and 3)	<p>EUH 208 Contains . May produce an allergic reaction.</p> <p>EUH 210 Safety data sheet available on request.</p> <p>EUH 212 Warning! Hazardous respirable dust may be formed when used. Do not breathe dust.</p> <p>H225 Highly flammable liquid and vapour.</p> <p>H226 Flammable liquid and vapour.</p> <p>H301 Toxic if swallowed.</p> <p>H311 Toxic in contact with skin.</p> <p>H317 May cause an allergic skin reaction.</p> <p>H318 Causes serious eye damage.</p> <p>H331 Toxic if inhaled.</p> <p>H332 Harmful if inhaled.</p> <p>H335 May cause respiratory irritation.</p> <p>H370 Causes damage to organs</p>
CLP classification, comments	<p>EUH208 On basis of test data.</p> <p>EUH 212 Calculation method.</p>
Additional information	<p>Sticky Bond is registered at NSF.</p> <p>Category code: S2 S7</p> <p>NSF registration no. 141740</p> <p>For further information please turn to "www.nsf.org".</p> <p>S2: This product is approved for use as a sealant in and around food processing areas. The product must be handled in such a way as to ensure that there is no risk of direct or indirect contact with food or drinking water.</p> <p>S7: This product is approved for use as a construction adhesive in and around food processing areas. The product must be handled in such a way as to ensure that there is no risk of direct or indirect contact with food or drinking water.</p>
Revision justification	Change in the mixture classification.
Information added, deleted or revised	Change to Sections: P2, P3, P8, P9. P11
Version	5
Prepared by	Nina Mandahl