

SAFETY DATA SHEET



Clear Seal

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	30.01.2018
Revision date	21.04.2022

1.1. Product identifier

Product name	Clear Seal
Article no.	15408

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	Sealant. Glue.
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]	H229
CLP classification, comments	The product is tested according 92-69/EC and is not classified as irritating to skin and eyes.

2.2. Label elements

Signal word	Warning
Hazard statements	H229 Pressurised container: May burst if heated.
Precautionary statements	P251 Do not pierce or burn, even after use. P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C / 122°F. P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

2.3. Other hazards

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

3.2. Mixtures

Substance	Identification	Classification	Contents	Notes
Triacetoxymethylsilane	CAS No.: 17689-77-9 EC No.: 241-677-4 REACH Reg. No.: 01-2119881778-15	Skin Corr. 1B; H314 Acute Tox. 4; H302	1 - 4 %	
Butane	CAS No.: 106-97-8 EC No.: 203-448-7 Index No.: 601-004-00-0 REACH Reg. No.: 01-2119474691-32	Flam. Gas 1; H220; Press. Gas (Comp.) ;		
Propane	CAS No.: 74-98-6 EC No.: 200-827-9 Index No.: 601-003-00-5 REACH Reg. No.: 01-2119486944-21	Flam. Gas 1; H220; Press. Gas (Comp.) ;		
Remarks, substance	The full text for all hazard statements is displayed in section 16.			

SECTION 4: First aid measures

4.1. Description of first aid measures

General	Get medical attention if any discomfort continues.
Inhalation	Fresh air.
Skin contact	Wash skin with soap and water.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Ingestion	Rinse mouth with water.

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	Aerosol containers can explode when heated, due to excessive pressure build-up.
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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	Provide adequate ventilation.
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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	Take mixture to a safe open place for atmospheric evaporation.
Clean up	Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate.

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	Avoid excessive heat.
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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. Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.
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Conditions for safe storage

Technical measures and storage conditions	No special precautions.
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Advice on storage compatibility	Keep flammable liquids away from flammable gas and highly flammable goods.
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7.3. Specific end use(s)

Specific use(s)	No recommendation given.
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SECTION 8: Exposure controls / personal protection

8.1. Control parameters

Control parameters comments	Not relevant.
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DNEL / PNEC

DNEL	Group: Professional Route of exposure: Long-term inhalation (local) Value: 32,5 mg/m ³ Comments: Triacetoxyethylsilane
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PNEC	Route of exposure: Sewage treatment plant STP Value: 1 mg/l Comments: Triacetoxyethylsilane Assessment factor: 100
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Substance	Triacetoxyethylsilane
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DNEL	Group: Professional Route of exposure: Long-term inhalation (local) Value: 32,5 mg/m ³ Assessment factor: 1 Route of exposure: Long-term inhalation (local) Value: 6,5 mg/m ³ Assessment factor: 1
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PNEC	Route of exposure: Sewage treatment plant STP Value: 1 mg/l Assessment factor: 100
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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

Suitable gloves type	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	Paste.
Colour	Clear
Odour	Characteristic.
pH	Comments: Not relevant.
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
Explosion limit	Reason for waiving data: No data.
Vapour pressure	Reason for waiving data: Not applicable
Density	Value: 1 -1,3 g/cm ³
Auto-ignition temperature	Value: 427 °C
Viscosity	Reason for waiving data: Not applicable

9.2. Other information

Physical hazards

Content of VOC	Value: < 30 g/l
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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	Triacetoxyethylsilane
Acute toxicity	Type of toxicity: Acute Effect tested: LD50 Route of exposure: Oral Value: 2415 mg/kg Animal test species: Rat

Other information regarding health hazards

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.
Assessment of eye damage or irritation, classification	Based on available data, the classification criteria are not met.
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.
Eye contact	Direct contact may irritate.
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.
Assessment of aspiration hazard, classification	Based on available data, the classification criteria are not met.

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, comments	No data recorded.
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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
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EWL packing	mentioned in 08 04 09
	Classified as hazardous waste: No
	EWC waste code: 150110 packaging containing residues of or contaminated by dangerous substances
	Classified as hazardous waste: Yes

SECTION 14: Transport information

14.1. UN number

ADR/RID/ADN	1950
IMDG	1950
ICAO/IATA	1950

14.2. UN proper shipping name

Proper shipping name English	AEROSOLS
ADR/RID/ADN	AEROSOLS
ADR/RID/ADN	AEROSOLS
IMDG	AEROSOLS
ICAO/IATA	AEROSOLS, NON-FLAMMABLE

14.3. Transport hazard class(es)

ADR/RID/ADN	2.2
Classification code ADR/RID/ADN	5A
IMDG	2.2
ICAO/IATA	2.2

14.4. Packing group

Comments	Not relevant.
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14.5. Environmental hazards

Comments	Not relevant.
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14.6. Special precautions for user

Special safety precautions for user	Not relevant.
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14.7. Maritime transport in bulk according to IMO instruments

Product name	AEROSOLS, NON-FLAMMABLE
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Additional information

Hazard label ADR/RID/ADN	2.2
Hazard label IMDG	2.2

Hazard label ICAO/IATA	2.2
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ADR/RID Other information

Tunnel restriction code	E
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Transport category	3
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IMDG Other information

EmS	F-D, S-U
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SECTION 15: Regulatory information

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

Legislation and regulations	<p>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.</p> <p>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.</p>
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15.2. Chemical safety assessment

Chemical safety assessment	Not relevant.
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Exposure scenario comments	Not relevant.
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SECTION 16: Other information

List of relevant H-phrases (Section 2 and 3)	<p>H220 Extremely flammable gas.</p> <p>H229 Pressurised container: May burst if heated.</p> <p>H302 Harmful if swallowed.</p> <p>H314 Causes severe skin burns and eye damage.</p>
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Revision justification	Other.
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Information added, deleted or revised	Change to Sections: P3, P8, P9, P11, P12
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Version	2
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Prepared by	Nina Mandahl
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