

**SAFETY DATA SHEET****ESS Tack Xtrm**

The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 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 09.10.2012

Revision date 07.05.2021

1.1. Product identifier

Product name ESS Tack Xtrm

Article no. 17366

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

Use of the substance / preparation Glue. Sealant.

Relevant identified uses
SU19 Building and construction work
PC1 Adhesives, Sealants

1.3. Details of the supplier of the safety data sheet

Company name ESSVE Produkter AB

Office address Esbogatan 14

Postal address P.O. Box 7091

Postcode Kista

City Sollentuna

Country Sweden

Telephone number +4686236100

Fax +468926865

Website <http://www.essve.se>

1.4. Emergency telephone number

Emergency telephone
Telephone number: 112
Description: In case of emergency

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Substance / mixture hazardous properties Not regarded as a health or environmental hazard under current legislation.

2.2. Label elements

Hazard statements	<p>EUH 208 Contains N-(3-(trimethoxysilyl)propyl)ethylenediamine. May produce an allergic reaction.</p> <p>EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.</p> <p>EUH 210 Safety data sheet available on request.</p>
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2.3. Other hazards

PBT / vPvB Not PBT or vPvB.

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Description of the mixture	Sealant and adhesive based on MS-hybrid-polymer.
Remarks, substance	This mixture contains $\geq 1\%$ titanium dioxide (CAS). The Annex VI classification of Titanium dioxide does not apply to this mixture according to its Note 10.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Fresh air. Get medical attention if any discomfort continues.
Skin contact	Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.
Eye contact	Immediately rinse with water. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if any discomfort continues.
Ingestion	Drink plenty of water. Get medical attention.

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

General symptoms and effects	Treat symptomatically.
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4.3. Indication of any immediate medical attention and special treatment needed

Medical treatment	Treat symptomatically.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Carbon dioxide (CO ₂). Powder. Water spray. Larger fires: Water spray. Alcohol resistant foam.
Improper extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	When heated and in case of fire, toxic vapours/gases may be formed.
Hazardous combustion products	Carbon dioxide (CO ₂). Carbon monoxide (CO).

5.3. Advice for firefighters

Personal protective equipment	In case of inadequate ventilation wear respiratory protection.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures	Provide adequate ventilation. For personal protection, see section 8.
For emergency responders	See section 8.

6.2. Environmental precautions

Environmental precautionary measures	Do not discharge into drains, water courses or onto the ground.
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6.3. Methods and material for containment and cleaning up

Containment	Collect spillage with shovel, broom or the like.
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6.4. Reference to other sections

Other instructions	See section 7, 8 and 13.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling	Provide good ventilation. Observe good chemical hygiene practices. When using do not eat, drink or smoke.
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Protective safety measures

Advice on general occupational hygiene	First-aid equipment, including eye wash bottle, must be available at the work site.
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7.2. Conditions for safe storage, including any incompatibilities

Storage	Keep away from food, drink and animal feeding stuffs. Store in tightly closed original container in a dry, cool and well-ventilated place.
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7.3. Specific end use(s)

Specific use(s)	See section 1.2
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SECTION 8: Exposure controls / personal protection

8.1. Control parameters

Control parameters comments

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

8.2. Exposure controls

Safety signs



Precautionary measures to prevent exposure

Appropriate engineering controls

Well-ventilated area.

Eye / face protection

Eye protection, comments

Wear approved, tight fitting safety glasses where splashing is probable.

Hand protection

Suitable materials

Nitrile. Polyvinyl alcohol (PVA). Rubber (natural, latex). EN174

Thickness of glove material

Value: $\geq 0,4$ mm

Hand protection, comments

The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

Skin protection

Skin protection remark

Wear appropriate clothing to prevent any possibility of skin contact.

Respiratory protection

Respiratory protection, comments

Under normal conditions of use respiration protection should not be required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Viscous.

Colour

Misc. colours.

Odour

Characteristic.

Odour limit

Comments: Data lacking.

pH

Status: In delivery state

Comments: Data lacking.

Status: In aqueous solution

Comments: Not relevant.

Melting point / melting range

Comments: Not determined.

Boiling point / boiling range

Comments: Data lacking.

Flash point

Comments: Data lacking.

Evaporation rate	Comments: Data lacking.
Flammability	Data lacking.
Explosion limit	Comments: Not relevant.
Vapour pressure	Comments: Data lacking.
Vapour density	Comments: Data lacking.
Relative density	Value: = 1,4 g/cm ³ Temperature: = 20 °C
Solubility	Comments: Not soluble in water.
Partition coefficient: n-octanol/ water	Comments: Data lacking.
Auto-ignition temperature	Comments: Not relevant.
Decomposition temperature	Comments: Data lacking.
Viscosity	Comments: Data lacking.
Explosive properties	Data lacking.
Oxidising properties	Data lacking.

9.2. Other information

9.2.2. Other safety characteristics

Comments	No information.
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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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	Not known.
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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	No recommendation given.
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10.6. Hazardous decomposition products

Hazardous decomposition products	No hazardous decomposition products.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Other information regarding health hazards

Assessment of acute toxicity, classification	No specific health warnings noted.
Assessment of skin corrosion / irritation, classification	No specific health warnings noted.
Assessment of eye damage or irritation, classification	No specific health warnings noted.
Assessment of respiratory sensitisation, classification	No specific health warnings noted.
Assessment of skin sensitisation, classification	No specific health hazard indicated.
Sensitisation	Contains N-(3-(trimethoxysilyl)propyl)ethylenediamine. May produce an allergic reaction.
Mutagenicity	No specific health warnings noted.
Carcinogenicity, other information	No specific health warnings noted.
Reproductive toxicity	No specific health warnings noted.
Assessment of reproductive toxicity, classification	No specific health warnings noted.
Assessment of specific target organ toxicity - single exposure, classification	No specific health hazard indicated.
Assessment of specific target organ toxicity - repeated exposure, classification	No specific health hazard indicated.
Assessment of aspiration hazard, classification	No specific health warnings noted.

Symptoms of exposure

In case of ingestion	No specific health warnings noted.
In case of skin contact	Not Irritating.
In case of inhalation	Not relevant.
In case of eye contact	Slightly Irritating.

11.2 Other information

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity	Not classified as dangerous to the environment. 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	Not Classified as PBT/vPvB by current EU criteria.
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12.6. Endocrine disrupting properties

12.7. Other adverse effects

Additional ecological information	No emission to sewage treatment plant.
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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
EWL packing	EWC waste code: 150101 paper and cardboard packaging Classified as hazardous waste: No EWC waste code: 150102 plasticpackaging Classified as hazardous waste: No EWC waste code: 150104 metallicpackaging Classified as hazardous waste: No
Other information	Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

SECTION 14: Transport information

Dangerous goods	No
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14.1. UN number

Comments	Not relevant.
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14.2. UN proper shipping name

Comments	Not relevant.
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14.3. Transport hazard class(es)

Comments Not relevant.

14.4. Packing group

Comments Not relevant.

14.5. Environmental hazards

Comments 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**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 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 (REACH).
The List of Wastes (England) (Amendment) Regulations 2005. (SI 2005 No. 895).

15.2. Chemical safety assessment

Chemical safety assessment performed No

SECTION 16: Other information

Supplier's notes The information on this data sheet represents our current data and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user.

Key literature references and sources for data MSDS supplied by the manufacturer

Information added, deleted or revised Change to Sections: 2, 3, 13, 15.

Version 4