

According to 1907/2006/EC, Article 31/2020/878/EU
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Section 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name: Speedline High-Tack

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

1.2.1 Relevant identified uses

No further relevant information available.

1.2.2 Application of the substance/mixture

Adhesive, sealant.

1.3 Details of the supplier of the safety data sheet

SIG Benelux
Industrieweg 17, 5145 PD Waalwijk, Netherlands
(0031) 88 6069 600 | info@sigcs.nl | www.sigbenelux.com

1.4 Emergency telephone number

Belgium

Organization: Poison Control Centre
Queen Astrid Military Hospital
Address: Bruynstraat 1, 1120 Brussels
Emergency number: +32 70 245 245

Note

For all urgent poisoning questions: +32 70 245 245 (free, 24/7), or if unavailable, +32 22 649 630 (standard rate).

Netherlands

National Poisons Information Centre (NVIC).
Telephone number: +31 88 755 8000 (available only for physicians). For medical personnel only in the event of an acute poisoning incident. The general public should contact a physician or the emergency number 112.

Section 2: Hazards Identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]: The product is not classified.

2.2 Label elements

Labeling according to Regulation (EC) No. 1272/2008 [CLP]: Not applicable.

- **Hazard pictograms:** Not applicable.
- **Signal word:** Not applicable.
- **Hazard statements:** Not applicable.
- **Additional information:** Contains trimethoxyvinylsilane, N-(3-(trimethoxysilyl)propyl)ethylenediamine. May cause an allergic reaction. Safety data sheet available on request.

2.3 Other hazards

Results of PBT and vPvB assessment:

- PBT: Not applicable.
- vPvB: Not applicable.

Determination of endocrine-disrupting properties

The product does not contain any substances with endocrine-disrupting properties.

Section 3: Composition/information on ingredients







3.1 Substances

Not applicable.

3.2 Mixtures

Description: Mixture of substances listed below with non-hazardous additives.

Hazardous components:

- **Name:** trimethoxyvinylsilane
- **Product identifier:** CAS: 2768-02-7, EINECS: 220-449-8, Reg. no.: 01-2119513215-52-XXXX
- **Percentage:** $\geq 0.1 - < 1\%$
- **Classification according to Regulation (EC) No. 1272/2008 [CLP]:**
 -  Flam. Liq. 3, H226
 -  Acute Tox. 4, H332
 -  Skin Sens. 1B, H317
- **Name:** N-(3-(trimethoxysilyl)propyl)ethylenediamine
- **Product identifier:** CAS: 1760-24-3, EINECS: 217-164-6, Reg. no.: 01-2119970215-39-XXXX
- **Percentage:** $\geq 0.1 - < 1\%$
- **Classification according to Regulation (EC) No. 1272/2008 [CLP]:**
 -  Eye Dam. 1, H318
 -  Skin Sens. 1, H317
 -  STOT SE 3, H335

Additional information

For the wording of the listed hazard phrases, refer to Section 16.

Section 4: First aid measures

4.1 Description of first aid measures

- **After inhalation:** Supply fresh air; consult a doctor if symptoms occur.
- **After skin contact:** The product generally does not irritate the skin.
- **After eye contact:** Rinse eyes with running water for several minutes while holding the eyelid open.
- **After swallowing:** If symptoms persist, consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

Section 5: Firefighting Measures

5.1 Extinguishing Media

Suitable extinguishing media: Adapt fire-fighting measures to the environment.

5.2 Special Hazards Arising from the Substance or Mixture

No further relevant information available.

5.3 Advice for Firefighters

Special protective clothing: No special measures required.

Section 6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment, and Emergency Procedures

Not required.

6.2 Environmental Precautions

Do not discharge into drains, surface water, or groundwater.

6.3 Methods and Materials for Containment and Cleaning Up

Pick up mechanically.

6.4 Reference to other sections

- **Information on safe handling:** see Chapter 7.
- **Information on personal protective equipment:** see Chapter 8.
- **Information on disposal:** see Chapter 13.

Section 7: Handling and storage

7.1 Precautions for safe handling

No special measures required when used correctly.

Information on fire and explosion hazards

No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

- **Storage, requirements for storerooms and containers:** No special requirements.
- **Information on common storage:** Not required.
- **Further information on storage requirements:** None.
- **Storage class:** 13

7.3 Specific end use(s)

No further relevant information available.

Section 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that must be observed at the workplace: The product does not contain any relevant quantities of substances with limit values that require monitoring at the workplace.

Additional information: Lists valid at the time of compilation served as the basis.

8.2 Exposure controls

Appropriate engineering controls: No additional information. See 7.

Individual protection measures, such as personal protective equipment

- **General protective and hygienic measures:** Wash hands before breaks and at the end of work.
- **Respiratory protection:** Not required.
- **Hand protection:**



Chemical-resistant gloves, EN ISO 374.

The glove material must be impermeable and resistant to the product/substance/preparation. Select glove material based on penetration times, permeation rates, and degradation.

Glove material: Chemical-resistant protective gloves (EN ISO 374).

Minimum layer thickness: 0.5 mm

Permeation time (breakthrough time): 480 min.

The breakthrough times determined according to EN 16523-1 were not performed under practical conditions. A maximum wearing time corresponding to 50% of the breakthrough time is recommended. Nitrile rubber, Butyl rubber, Chloroprene rubber. The selection of a suitable glove depends not only on the material but also on other quality characteristics and varies from manufacturer to manufacturer. Since the product is composed of multiple substances, the durability of glove materials cannot be calculated in advance and must therefore be tested before use.

Penetration time of the glove material: You can obtain the exact penetration time from the glove manufacturer; please take this into account.

Eye/face protection:



Tight-fitting safety glasses.

Section 9: Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

- **Physical state:** Solid.
- **Colour:** Various.
- **Odor:** Characteristic.
- **Odor threshold:** Not determined.
- **Melting point/freezing point:** Not determined.
- **Boiling point or initial boiling point and boiling range:** Not determined.
- **Flammability:** Not determined.
- **Lower explosion limit:** Not determined.
- **Upper explosion limit:** Not determined.
- **Flash point:** Not applicable.
- **Decomposition temperature:** Not determined.
- **pH:** Not applicable.
- **Kinematic viscosity:** Not applicable.
- **Dynamic viscosity:** Not applicable.
- **Solubility in water:** Insoluble.
- **n-octanol/water partition coefficient (log value):** Not determined.
- **Vapor pressure:** Not applicable.
- **Density at 20°C:** 1.5 g/cm³
- **Relative density:** Not determined.
- **Vapor density:** Not applicable.
- **Particle characteristics:** See section 3.

9.2 Other information

Appearance

- Form: Pasty

Important information on health, environmental protection, and safety

- **Ignition temperature:** The product is not self-igniting.
- **Explosive properties:** The product is not explosive.
- **Evaporation rate:** Not applicable.

Information on physical hazard classes

- **Explosives:** Not applicable.
- **Flammable gases:** Not applicable.
- **Aerosols:** Not applicable.
- **Oxidizing gases:** Not applicable.
- **Gas under pressure:** Not applicable.
- **Flammable liquids:** Not applicable.
- **Flammable solids:** Not applicable.
- **Self-reactive substances and mixtures:** Not applicable.
- **Pyrophoric liquids:** Not applicable.
- **Pyrophoric solids:** Not applicable.
- **Substances and mixtures susceptible to self-heating:** Not applicable.
- **Substances and mixtures that emit flammable gases in contact with water:** Not applicable.
- **Oxidizing liquids:** Not applicable.
- **Oxidizing solids:** Not applicable.
- **Organic peroxides:** Not applicable.
- **Corrosive to metals:** Not applicable.
- **Desensitized explosives:** Not applicable.

Section 10: Stability and Reactivity

10.1 Reactivity

No further relevant information available.

10.2 Chemical Stability

Thermal Decomposition/Conditions to Avoid:

No decomposition when used as directed.

10.3 Possibility of Hazardous Reactions

No hazardous reactions known.

10.4 Conditions to Avoid

No further relevant information available.

10.5 Incompatible Materials

No further relevant information available.

10.6 Hazardous Decomposition Products

No hazardous decomposition products known.

Section 11: Toxicological Information

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

- **Acute toxicity:** Based on available data, the classification criteria are not met.
- **Classification-relevant LD/LC50 values:**

CAS: 2768-02-7 trimethoxyvinylsilane

Oral	LD50	6,899 mg/kg (rat)
Dermal	LD50	3,158 mg/kg (rat)

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

Oral	LD50	2,995 mg/kg (rat)
Dermal	LD50	> 2,000 mg/kg (rat)

- **Skin corrosion/irritation:** Based on available data; the classification criteria are not met.
- **Serious eye damage/irritation:** Based on available data; the classification criteria are not met.
- **Respiratory/skin sensitization:** Based on available data; the classification criteria are not met.
- **Germinal mutagenicity:** Based on available data; the classification criteria are not met.
- **Carcinogenicity:** Based on available data; the classification criteria are not met.
- **Reproductive toxicity:** Based on available data; the classification criteria are not met.
- **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.

11.2 Other hazard information

Endocrine disrupting properties

None of the ingredients are listed.

Section 12: Ecological information

12.1 Toxicity

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability

No further relevant information available.

12.3 Bioaccumulation

No further relevant information available.

12.4 Mobility in soil

No further relevant information available.

12.5 Results of PBT and vPvB assessment

PBT: not applicable.

vPvB: not applicable.

12.6 Endocrine disrupting properties

The product does not contain any substances with endocrine disrupting properties.

12.7 Other adverse effects

Further general ecological information

- **Water hazard (NL):** A(4). Slightly harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- **Water hazard class 1 (D) (Self-assessment):** slightly hazardous to water.
- Do not discharge undiluted or in large quantities into groundwater, surface water, or sewage system.

Section 13: Disposal considerations

13.1 Waste treatment methods

- **Recommendation:** Must not be disposed of together with household waste or allow to reach sewage system.
- **European Waste Catalogue:** 08 04 10 - waste adhesives and sealants other than those mentioned in 08 04 09.
- **Recommendation for uncleaned packaging:** Dispose of according to official regulations.

Section 14: Transport Information

According to ADR/IMDG/IATA/ADN/RID.

14.1 UN number or ID number

Not applicable.

14.2 Proper shipping name according to the UN Model Regulations

Not applicable.

14.3 Transport hazard class(es)

Not applicable.

14.4 Packing group

Not applicable.

14.5 Environmental hazards

Not applicable.

14.6 Special precautions for user

Not applicable.

14.7 Transport by sea in bulk according to IMO instruments

Not applicable.

14.8 UN Model Regulation

Not applicable.

Section 15: Regulations

15.1 Specific safety, health, and environmental regulations and legislation for the substance or mixture

- **SZW list of carcinogenic substances:** None of the ingredients are listed.
- **SZW list of mutagenic substances:** None of the ingredients are listed.
- **Non-exhaustive list of substances toxic to reproduction - Fertility:** None of the ingredients are listed.
- **Non-exhaustive list of substances toxic to reproduction - Development:** None of the ingredients are listed.
- **Non-exhaustive list of substances toxic to reproduction - Breastfeeding:** None of the ingredients are listed.
- **List of Substances of Very High Concern (SVHC):** None of the ingredients are listed.
- **List of Substances of Potentially Very High Concern:** None of the ingredients are listed.
- **Directive 2004/42/EC, Directive 2012/18/EU, named dangerous substances, Annex I:** none of the ingredients are listed. Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment, Annex II: none of the ingredients are listed.
- **Regulation (EU) 2019/1148, Annex I - Restricted explosives precursors (upper limit for licensing under Article 5(3)):** None of the ingredients are listed.
- **Annex II - Reportable explosives precursors:** None of the ingredients are listed.
- **Regulation (EC) No 273/2004 on drug precursors:** None of the ingredients are listed.

- **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors:** None of the ingredients are listed.

National regulations:

- **Water hazard class:** Water hazard (NL): A(4). Slightly harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment.
- **Chemical Safety Assessment:** A chemical safety assessment has not been carried out.

Section 16: Other information

These data are based on our current state of knowledge. However, they do not constitute a guarantee of product properties and do not establish a contractual relationship.

Relevant phrases:

- **H226:** Flammable liquid and vapor.
- **H317:** May cause an allergic skin reaction.
- **H318:** Causes serious eye damage.
- **H332:** Harmful if inhaled.
- **H335:** May cause respiratory irritation.

Abbreviations and acronyms:

- **ADR:** European Agreement Concerning the International Carriage of Dangerous Goods by Road (Accord relatif au transport international des marchandises dangereuses par route).
- **IMDG:** International Maritime Code for Dangerous Goods.
- **IATA:** International Air Transport Association.
- **GHS:** Globally Harmonized System of Classification and Labelling of Chemicals.
- **EINECS:** European Inventory of Existing Commercial Chemical Substances.
- **ELINCS:** European List of Notified Chemical Substances.
- **CAS:** Chemical Abstracts Service (division of the American Chemical Society).
- **LC50:** Lethal concentration, 50 percent.
- **LD50:** Lethal dose, 50 percent.
- **PBT:** Persistent, Bioaccumulative and Toxic.
- **vPvB:** Very persistent and very bioaccumulative.
- **ATE:** Acute toxicity estimate values.
- **Flam. Liq. 3:** Flammable liquids – Category 3.
- **Acute Tox. 4:** Acute toxicity – Category 4.
- **Eye Dam. 1:** Serious eye damage/eye irritation – Category 1.
- **Skin Sens. 1:** Skin sensitization – Category 1.
- **Skin Sens. 1B:** Skin sensitization – Category 1B.
- **STOT SE 3:** Specific target organ toxicity - single exposure – Category 3.

Disclaimer

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info@speedline.nl
www.speedline.nl/en-gb