

Pursuant to Regulation (EC) No 1907/2006, Article 31.
Revision: 18/03/2025 Version: 4
Print date: 18/03/2025 Version: 5

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

1.1 Product identifier

Product name: Speedline Top-Acryl

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/preparation

Sealing compound, construction chemical.

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.
- **Supplementary information:** Keep out of reach of children.
- **EUH208:** Contains a mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC No. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No. 220-23, 1,2-benzisothiazol-3(2H)-one. May cause an allergic reaction.
- **Contains biocides, a mixture of:** 5-chloro-2-methyl-2H-isothiazol-3-one [EC No. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No. 220-239-6] (3:1).

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 ingredients:

- **Name:** 1,2-benzisothiazol-3(2H)-one
- **Product identifier:** CAS: 2634-33-5, EINECS: 220-120-9
- **Percentage:** < 0.036%
- **Classification according to Regulation (EC) No. 1272/2008 [CLP]:**
 -  Acute Tox. 2, H330
 -  Eye Dam. 1, H318
 -  Aquatic Acute 1, H400 (M=1)
 -  Aquatic Chronic 1, H410 (M=1)
 -  Acute Tox. 4, H302
 -  Skin Irrit. 2, H315
 -  Skin Sens. 1A, H317
- **ATE:** LD50 oral: 450 mg/kg, LC50 4h inhalative: 0.21 mg/l
- **Specific concentration limit:** Skin Sens. 1A; H317: C ≥ 0.036%
- **Mixture of:** 5-chloro-2-methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-23]
- **Product identifier:** CAS: 55965-84-9
- **Percentage:** < 0.0015%
- **Classification according to Regulation (EC) No. 1272/2008 [CLP]:**
 -  Acute Tox. 3, H301
 -  Acute Tox. 2, H310
 -  Acute Tox. 2, H330
 -  Skin Corr. 1C, H314
 -  Eye Dam. 1, H318
 -  Aquatic Acute 1, H400 (M=100)
 -  Aquatic Chronic 1, H410 (M=100)
 -  Skin Sens. 1A, H317

Specific concentration limits:

Skin Corr. 1C, H314: $C \geq 0.6\%$
 Skin Irrit. 2, H315: $0.06\% \leq C < 0.6\%$
 Eye Dam. 1, H318: $C \geq 0.6\%$
 Eye Irrit. 2, H319: $0.06\% \leq C < 0.6\%$
 Skin Sens. 1A, H317: $C \geq 0.0015\%$

Additional information

The full contents of the hazard statements can be found in Chapter 16.

Section 4: First aid measures

4.1 Description of first aid measures

- **General information:** No special measures required.
- **After inhalation:** Supply fresh air; if symptoms occur, consult a doctor. If unconscious, place and transport in a stable side position.
- **After skin contact:** Wash immediately with soap and water and rinse thoroughly. If skin irritation persists, consult a doctor.
- **After eye contact:** Rinse opened eye with running water for several minutes. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **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

Treat symptomatically.

Section 5: Firefighting measures

5.1 Extinguishing media

- **Suitable extinguishing media:** Water spray, dry powder, foam, carbon dioxide. Adapt fire-fighting measures to the surrounding environment.
- **Unsuitable extinguishing media for safety reasons:** Full water jet.

5.2 Special hazards arising from the substance or mixture

No further relevant information available.

5.3 Advice for firefighters

- **Protective clothing:** Wear a breathing apparatus.
- **Further information:** Fire debris and contaminated fire extinguishing water must be disposed of in accordance with official regulations.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Not required.

6.2 Environmental precautions

Do not allow to enter drains, surface water, or groundwater. If product enters wastewater or sewage system, notify the competent authorities.

6.3 Methods and material for containment and cleaning up

Soak up with liquid-binding material (sand, diatomite, acid binder, universal binder, sawdust).

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

- Store in a cool, dry place in tightly closed containers.
- Protect from heat and direct sunlight.
- Ensure good ventilation/exhaustion at the workplace.

Information on fire and explosion hazards:

- Protect from heat.
- Keep ignition sources away - do not smoke.

7.2 Conditions for safe storage, including any incompatibilities

Storage, requirements for storage areas and containers:

- Keep in a cool place.
- Keep only in the original packaging.
- Information on storage in one common storage facility: Not required.
- Further information on storage conditions: Protect from freezing.
- Keep containers tightly closed.
- Protect from heat and direct sunlight.

7.3 Specific end use(s)

No further relevant information available.

Section 8: Exposure Controls/Personal Protection

8.1 Control Parameters

Components with limit values that must be observed in the workplace:

CAS: 1317-65-3 calcium carbonate	
WLW (NL)	Long-term value: 10 mg/m ³ See Appendix 3.
CAS: 55965-84-9 mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC No. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No. 220-23]	
WLW (NL)	Long-term value: 0.2 mg/m ³

WLW Regulations (NL): limit values for substances hazardous to health.

Additional information: Lists valid at the time of preparation 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 health measures:** The usual precautions for handling chemicals must be observed. Wash hands before breaks and at the end of work. Avoid contact with eyes and skin. Keep away from food and drink.
- **Respiratory protection:** Not necessary with good ventilation.
- **Hand protection:**



Safety gloves, EN 374.

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

Glove material: Polyethylene gloves.

Recommended material thickness: ≥ 0.02 mm

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: The exact penetration time can be obtained from the glove manufacturer; please take this into account.

• **Eye/face protection:**



Safety glasses, EN 166.

• **Body protection:**



Wear suitable protective work clothing.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- **Physical state:** Liquid.
- **Color:** According to product description.
- **Odor:** Characteristic.
- **Odor threshold:** Not determined.
- **Melting point/freezing point:** Not determined.
- **Boiling point or initial boiling point and boiling range:** $> 420^{\circ}\text{C}$
- **Flammability:** Not applicable.
- **Lower explosion limit:** Not determined.
- **Upper explosion limit:** Not determined.
- **Flash point:** Not applicable.
- **Auto-ignition temperature:** Not specified.
- **Decomposition temperature:** Not determined.
- **pH:** 7-9
- **Kinematic viscosity:** Not determined.
- **Dynamic viscosity:** Not determined.
- **Solubility in water:** Soluble.
- **n-octanol/water partition coefficient (log value):** Not determined.
- **Vapor pressure:** Not determined.
- **Density:** 1.6 g/cm^3
- **Relative density:** Not determined.
- **Vapor density:** Not determined.
- **Relative vapor density:** Not determined.

9.2 Other information

Appearance

- **Form:** Pasty

Important information regarding health, environmental protection, and safety

- **Ignition temperature:** The product is not self-igniting.
- **Explosive properties:** The product is not explosive.
- **Solvent content:** VOC (EC) 0.43%
- **Evaporation rate:** Not determined.
- **Information on physical hazard classes**
- **Explosives:** Not applicable.
- **Flammable gases:** Not applicable.
- **Aerosols:** Not applicable.
- **Oxidizing gases:** Not applicable.
- **Gases 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 liable to self-heating:**

Not applicable.

• **Substances and mixtures which 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 hazardous reaction unless the storage and handling regulations/instructions are observed.

10.2 Chemical stability

Thermal decomposition / conditions to avoid: The product is stable under normal use and storage conditions. No decomposition when used as directed.

10.3 Possibility of hazardous reactions

No hazardous reactions known.

10.4 Conditions to avoid

Avoid heat, sparks, ignition sources, and static electricity.

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: 55965-84-9 mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)

Oral	LD50	49-75 mg/kg (rat)
Dermal	LD50	141 mg/kg (rabbit)
Inhalative	LC50/4h	0.33 mg/l (rat)

CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one

Oral	LD50	450 mg/kg (ATE)
Inhalative	LC50/4h	0.21 mg/l (ATE)

Primary irritant effect:

- **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 Bioaccumulative potential

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.
- Generally not hazardous to water.
- Do not discharge into groundwater, surface water, or sewage, even in small quantities.

12.3 Bioaccumulative potential

Speedline Top-Acryl

Bioaccumulative potential	Not established.
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Section 13: Disposal considerations

13.1 Waste treatment methods

- **Recommendation:** Dispose of safely in accordance with local/national regulations. Do not allow to enter surface water/groundwater. The assignment of a code from the waste catalogue depends on the industry in which the user operates and on the agreements made by the waste producer with the relevant environmental authority. Must not be disposed of together with household waste or reach the sewage system.
- **European waste catalogue:**
15 01 02 - plastic packaging.
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 Safety, health, and environmental regulations and legislation specific to the substance or mixture

- 1907/2006 / EC Regulation, REACH
- 1272/2008 / EC Regulation, CLP
- 2020/878 / EU Regulation
- **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 Potential Very High Concern:** none of the ingredients are listed. Directive 2012/18/EU, Dangerous Substances Specified by Name, 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 Authorization 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.
- **Regulation (EU) 2024/590 b Regarding ozone-depleting substances:** None of the ingredients are listed.
- **Water hazard class:** Water hazard (NL): A(4). Slightly harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment.
- **Additional regulations, restrictions, and prohibition regulations, Substances of Very High Concern (SVHC) according to REACH, Article 57:** None of the ingredients are listed.

Section 16: Other information

This information is based on our current state of knowledge. However, it does not constitute a guarantee of product properties and does not establish a contractual relationship.

Relevant phrases:

- **H301:** Toxic if swallowed.
- **H302:** Harmful if swallowed.
- **H310:** Fatal in contact with skin.
- **H314:** Causes severe skin burns and eye damage.
- **H315:** Causes skin irritation.
- **H317:** May cause an allergic skin reaction.
- **H318:** Causes serious eye damage.
- **H319:** Causes serious eye irritation.
- **H330:** Fatal if inhaled.
- **H400:** Very toxic to aquatic life.
- **H410:** Very toxic to aquatic life with long lasting effects.

Abbreviations and acronyms:

- **ADR:** Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road).
- **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).
- **VOC:** Volatile Organic Compounds (USA, EU).
- **LC50:** Lethal concentration, 50 percent.
- **LD50:** Lethal dose, 50 percent.
- **PBT:** Persistent, Bioaccumulative and Toxic.
- **SVHC:** Substances of Very High Concern.
- **vPvB:** Very Persistent and very Bioaccumulative.
- **ATE:** Acute toxicity estimate values.
- **Acute Tox. 2:** Acute toxicity – Category 2.
- **Acute Tox. 3:** Acute toxicity – Category 3.
- **Acute Tox. 4:** Acute toxicity – Category 4.
- **Skin Corr. 1C:** Skin corrosion/irritation – Category 1C.
- **Skin Irrit. 2:** Skin corrosion/irritation – Category 2.
- **Eye Dam. 1:** Serious eye damage/eye irritation – Category 1.
- **Skin Sens. 1A:** Skin sensitization – Category 1A.
- **Aquatic Acute 1:** Hazardous to the aquatic environment - acute aquatic hazard – Category 1.
- **Aquatic Chronic 1:** Hazardous to the aquatic environment - long-term aquatic hazard – Category 1.

Data that has changed compared to the previous version.

The change to the safety data sheet is due to a change in the biocidal products. This change applies to Section 3.

Disclaimer

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