SAFETY DATA SHEET

STRUKTORR PRO UNIVERSAL SILICONE

In accordance with Regulation (EC) No 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878. · Issue date: 2026-07-21 · Version 1.0

01 Identification of the substance / mixture and of the company

Product identifier Struktorr Pro Universal Silicone (mixture)

Product code STR-USIL

Relevant identified uses One-component acetoxy silicone sealant for general indoor/outdoor sealing, wet areas, and bonding of non-porous materials.

Uses advised against Any use other than the identified uses above.

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02 Hazards identification

2.1 Classification (Regulation (EC) No 1272/2008, CLP): Skin Corr. 1C, H314; Eye Dam. 1, H318.



Danger

Signal word: Danger · Pictogram: GHS05 (Corrosive).

Hazard statements H314 — Causes severe skin burns and eye damage. (H318 — Causes serious eye damage.)

Precautionary statements P260 — Do not breathe vapours/spray. P280 — Wear protective gloves, protective clothing and eye/face protection. P301+P330+P331 — IF SWALLOWED: rinse mouth; do NOT induce vomiting. P303+P361+P353 — IF ON SKIN (or hair): take off immediately all contaminated clothing; rinse skin with water. P305+P351+P338 — IF IN EYES: rinse cautiously with water for several minutes; remove contact lenses if present and easy; continue rinsing. P310 — Immediately call a POISON CENTER/doctor. P405 — Store locked up. P501 — Dispose of contents/container in accordance with national regulations.

2.3 Other hazards Releases acetic acid on curing. Contains no PBT / vPvB substances (REACH Annex XIII).

03 Composition / information on ingredients

Mixture — silane cross-linkers (acetoxy-cure system). Hazardous components:

Name	Identifiers	% w/w	Classification (CLP)
Ethyltriacetoxysilane	CAS 17689-77-9 EC 241-677-4	1–5	Acute Tox. 4, H302; Skin Corr. 1C, H314; Eye Dam. 1, H318
Methyltrimethoxysilane	CAS 4253-34-3 EC 224-221-9	1–5	Acute Tox. 4, H302; Skin Corr. 1C, H314; Eye Dam. 1, H318

Full text of H-statements: see Section 16.

04 First-aid measures

Eye contact Rinse immediately with plenty of water. Remove contact lenses and hold eyelids wide apart. Continue rinsing for at least 10 minutes. Obtain medical attention.

Skin contact Rinse with water. Remove contaminated clothing.

Inhalation Move to fresh air, at rest in a position comfortable for breathing. Loosen tight clothing. Seek medical assistance.

Ingestion Rinse mouth thoroughly with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Seek medical assistance.

05 Fire-fighting measures

Suitable media	Product is not flammable. Use alcohol-resistant foam, carbon dioxide, dry powder or water fog.
Unsuitable media	Do not use a water jet — it spreads the fire.
Special hazards	May form toxic gases on overheating or fire: carbon monoxide (CO), silicon dioxide, formaldehyde.
Advice for firefighters	Avoid breathing fire gases. Cool exposed containers with water spray. Prevent run-off from entering sewers or watercourses.

06 Accidental release measures

Personal precautions	Keep unprotected personnel away. Wear protective clothing (see Section 8). Avoid contact with skin and eyes.
Environmental precautions	Avoid discharge into drains, watercourses or onto the ground.
Cleaning up	Collect small spillages; absorb large spillages with non-combustible absorbent. Place in sealed, labelled waste containers. Flush the area with plenty of water.

07 Handling and storage

Safe handling	Wear protective clothing. Keep away from food, drink and feed. Keep the container tightly sealed when not in use. Ensure adequate ventilation to disperse acetic-acid vapour. Wash hands after use.
Storage	Keep only in the original container, tightly closed, in a cool, well-ventilated place, upright. Store between +5°C and +25°C.

08 Exposure controls / personal protection

Control parameters	The product contains no significant amount of substances with workplace exposure limit values.
Eye / face	Chemical splash goggles or face shield complying with EN 166.
Hands / skin	Chemical-resistant, impervious gloves complying with EN 374. Change at first sign of deterioration.
Respiratory	If a risk assessment indicates inhalation is possible, wear respiratory protection with filter to EN 14387 (masks to EN 136 / EN 140).
Hygiene	Provide eyewash station and safety shower. Do not eat, drink or smoke while working.

09 Physical and chemical properties

Appearance	Paste	**Self-ignition**	Not self-combustible
Colour	White, black, grey, dark red	**pH**	7–9
Odour	Characteristic (acetic on cure)	**Density (20°C)**	1.03 g/cm^3
Flash point	Not applicable	**Miscibility in water**	Not miscible

10 Stability and reactivity

Chemical stability	Stable at normal ambient temperatures and under prescribed storage conditions.
Hazardous reactions	None known.
Conditions to avoid	None known likely to cause a hazardous situation.
Hazardous decomposition	On thermal decomposition/combustion: harmful gases and vapours (CO, formaldehyde, silica).

11 Toxicological information

Acute toxicity	Not classified (oral/dermal/inhalation — criteria not met on available data).
Skin corrosion/irritation	Irritant (animal data).
Serious eye damage	Eye Dam. 1, H318 — causes serious eye damage.
Sensitisation / CMR / STOT	Not classified (criteria not met on available data).

Symptoms	Skin: redness, irritation. Eyes: pain, redness, serious damage. Prolonged inhalation of high vapour concentrations may irritate the respiratory system.

12 Ecological information

Toxicity	Not classified (criteria not met on available data).
Persistence / degradability	Not known.
Bioaccumulation / mobility	No data available.
PBT / vPvB	Contains no substances classified as PBT or vPvB.

13 Disposal considerations

Waste treatment	Minimise or avoid waste generation. Dispose of surplus and non-recyclable product via a licensed waste-disposal contractor, in accordance with local and national regulations.
European List of Waste	08 04 10 — waste adhesives and sealants other than those mentioned in 08 04 09 (indicative).

14 Transport information

Not covered by international dangerous-goods regulations (ADR / RID / IMDG / IATA). UN number, proper shipping name, hazard class, packing group and environmental hazards: **Not applicable**.

15 Regulatory information

EU legislation	Regulation (EC) No 1272/2008 (CLP); Regulation (EC) No 1907/2006 (REACH); Directive 2008/98/EC (waste).
REACH Annex XVII / XIV / SVHC	Contains no substance listed on the Restriction, Authorisation or Candidate lists.
Chemical safety assessment	No chemical safety assessment has been carried out for the mixture.

16 Other information

Full text of H-statements (Sections 2 & 3):

H302 — Harmful if swallowed.
H314 — Causes severe skin burns and eye damage.
H318 — Causes serious eye damage.

Abbreviations: Acute Tox. 4 — Acute toxicity, Category 4; Skin Corr. 1C — Skin corrosion/irritation, Category 1C; Eye Dam. 1 — Serious eye damage, Category 1.

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process