

**SAFETY DATA SHEET**  
SEALTECH A

Page: 1  
Revision date: 6.5.2015  
Revision No: 4

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

**1.1. Product identifier**

**Product name:** Sealtech A

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

**Use of substance / mixture:** PC1: Adhesives, sealants.

**1.3. Details of the supplier of the safety data sheet**

**Company name:** Sealtech UG  
Marienring 8b  
D - 90765 Fürth  
Deutschland  
**Tel:** +49 911 9608995  
**Fax:** +49 911 9608996  
**Email:** info@seal-tech.de

**1.4. Emergency telephone number**

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification under CLP:** -: EUH208; -: EUH210

**Classification under CHIP:** This product has no classification under CHIP.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** EUH208: Contains DCOIT. May produce an allergic reaction.  
EUH210: Safety data sheet available on request.

**Label elements under CHIP:**

**Hazard symbols:** No significant hazard.

**Precautionary phrases:** Safety data sheet available for professional user on request.

**2.3. Other hazards**

**PBT:** This product is not identified as a PBT/vPvB substance.

**Section 3: Composition/information on ingredients**

**3.2. Mixtures**

**Hazardous ingredients:**

TRIACETOXYETHYLSILAN - REACH registered number(s): 01-2119881778-15-0000

EINECS	CAS	CHIP Classification	CLP Classification	Percent
241-677-4	17689-77-9	-, R14; Xn: R22; C: R34	Acute Tox. 4: H302; Skin Corr. 1B: H314; Eye Dam. 1: H318	1-5%

**Non-classified ingredients:**

[cont...]

# SAFETY DATA SHEET

Sealtech A

Page: 2

KOHLENWASSERSTOFFE, C15-C20, N-ALKANE, ISOALKANE, CYCLOALKANE, < 0,03% AROMATEN - REACH  
registered number(s): 01-2119827000-58

EINECS	CAS	CHIP Classification	CLP Classification	Percent
934-956-3	64742-46-7	Xn: R65	Asp. Tox. 1: H304	5-25%

## Section 4: First aid measures

### 4.1. Description of first aid measures

- Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. In case of persisting irritation call in a physician. Where possible show the physician container or label.
- Eye contact:** After separating the eyelids immediately flush eyes thoroughly with plenty of water. In case eye irritation persists, consult an oculist.
- Ingestion:** Do not induce vomiting. Wash out mouth with water. Give 1 cup of water to drink every 10 minutes. Consult a doctor.
- Inhalation:** Move to fresh air in case of accidental inhalation of vapours. Consult a doctor.

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

- Skin contact:** There may be irritation and redness at the site of contact. For a preparation of very similar composition, minor reversible effects were observed but the preparation was not irritant to skin or eyes according to EU criteria.
- Eye contact:** There may be irritation and redness. For a preparation of very similar composition, minor reversible effects were observed but the preparation was not irritant to skin or eyes according to EU criteria.
- Inhalation:** Product releases acetic acid during curing. After curing, product is odourless and indifferent.

**Delayed / immediate effects:** Delayed effects can be expected after long-term exposure.

### 4.3. Indication of any immediate medical attention and special treatment needed

**Immediate / special treatment:** Treat symptomatically.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Carbon dioxide. Dry chemical powder. Water spray. Alcohol or polymer foam. Suitable extinguishing media for the surrounding fire should be used.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** In combustion emits toxic fumes. Forms explosive air-vapour mixture. Heating will cause pressure rise - risks of bursting and explosion.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. Closed containers near to the fire should be cooled with water (spray). Container may burst upon heating.

## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. Eliminate all sources of ignition.

[cont...]

# SAFETY DATA SHEET

Sealtech A

Page: 3

## 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers.

## 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Refer to section 13 of SDS for suitable method of disposal. Allow curing, the product can be disposed (category: commercial waste, municipal waste)

## 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Ensure there is sufficient ventilation of the area. Do not eat, drink or smoke during application. Avoid direct contact with the substance.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in a cool, well ventilated area. Avoid contact with water or humidity. Keep away from direct sunlight.

**Suitable packaging:** Must only be kept in original packaging.

### 7.3. Specific end use(s)

**Specific end use(s):** No data available.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:** No data available.

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Respiratory protection not required. Breathing apparatus in the event of high concentration. Gas/vapour filter, type A: organic vapours (EN141).

**Hand protection:** Butyl gloves. Nitrile gloves. PVC gloves. Breakthrough time of the glove material > 1 hour.

**Eye protection:** Safety glasses with side-shields.

**Skin protection:** Protective clothing.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Paste

**Colour:** Various

**Odour:** Characteristic odour

**Viscosity:** Highly viscous

**Kinematic viscosity:** > 40

**Viscosity test method:** Kinematic viscosity in 10-6 m<sup>2</sup>/s at 40°C (ISO 3219)

**Flammability limits %: lower:** 4

**upper:** 17

**Flash point°C:** > 150

**Autoflammability°C:** ca. 427

**Relative density:** ca. 1.0

**VOC g/l:** < 30

[cont...]

# SAFETY DATA SHEET

Sealtech A

Page: 4

## 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

### 10.4. Conditions to avoid

**Conditions to avoid:** Humidity. Heat. Direct sunlight.

### 10.5. Incompatible materials

**Materials to avoid:** Water. Acids. Strong oxidising agents. Strong reducing agents.

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of nitrogen oxides. Silica. Release of acetic acid in low amounts upon contact with water/humidity.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Hazardous ingredients:**

**TRIACETOXYETHYLSILAN**

ORAL	RAT	LD50	380	mg/kg
------	-----	------	-----	-------

**Toxicity values:** No data available.

### Symptoms / routes of exposure

**Skin contact:** There may be irritation and redness at the site of contact. For a preparation of very similar composition, minor reversible effects were observed but the preparation was not irritant to skin or eyes according to EU criteria.

**Eye contact:** There may be irritation and redness. For a preparation of very similar composition, minor reversible effects were observed but the preparation was not irritant to skin or eyes according to EU criteria.

**Inhalation:** Product releases acetic acid during curing. After curing, product is odourless and indifferent.

**Delayed / immediate effects:** Delayed effects can be expected after long-term exposure.

## Section 12: Ecological information

### 12.1. Toxicity

**Hazardous ingredients:**

[cont...]

# SAFETY DATA SHEET

Sealtech A

Page: 5

## TRIACETOXYETHYLSILAN

Daphnia magna	48H EC50	62	mg/l
FISCH	96H LC50	251	mg/l
Selenastrum capricornutum	72H IC50	73	µg/l

### 12.2. Persistence and degradability

**Persistence and degradability:** Not biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

### 12.4. Mobility in soil

**Mobility:** Non-volatile. Insoluble in water.

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

### 12.6. Other adverse effects

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Dispose of as hazardous waste. Allow product to cure and dispose [landfilling - category: commercial wastes or municipal wastes].

**Waste code number:** 08 04 09, 08 04 99

**Disposal of packaging:** Empty (clean) container can be disposed off (category: commercial waste, municipal waste).

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

### 14.1. UN number

**UN number:** UN0000

### 14.2. UN proper shipping name

### 14.3. Transport hazard class(es)

### 14.4. Packing group

### 14.5. Environmental hazards

**Environmentally hazardous:** No

**Marine pollutant:** No

### 14.6. Special precautions for user

**Special precautions:** No special precautions.

## Section 15: Regulatory information

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

**Specific regulations:** Biocidal Products Regulation (EU 528/2012): "Contains a biocide: DCOIT. May produce an allergic reaction."

[cont...]

# SAFETY DATA SHEET

Sealtech A

Page: 6

## 15.2. Chemical Safety Assessment

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

**Phrases used in s.2 and s.3:** EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.

EUH210: Safety data sheet available on request.

H302: Harmful if swallowed.

H304: May be fatal if swallowed and enters airways.

H314: Causes severe skin burns and eye damage.

R14: Reacts violently with water.

R22: Harmful if swallowed.

R34: Causes burns.

R65: Harmful: may cause lung damage if swallowed.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.