

Classified as non-hazardous according to criteria of Worksafe Australia

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

1:1 Product Identifier

Product Name: S-25 Acetic Cure Silicone
 Other Names: None
 Product Code: S-25

1:2 Relevant identified uses of the product

Application: Acetic cure silicone sealant

1.3 Supplier details

Supplier: Adhesive Construction Technology Pty Ltd (ABN: 65 167 149 233)
 Address: 65 Dunn Rd Rocklea QLD 4106
 Phone: 1300 794 321 | 07 3255 5601
 Emergency Phone: 1300 794 321

The information contained in this safety data sheet is accurate on the date of issue and in accordance with the information available at that time. Persons dealing with products referred to in this safety data sheet do so at their own risk. ACT Australia accepts no liability whatsoever for damage or injury, however caused, arising from use of this information or of suggestions contained herein.

Section 2: Hazard Identification

2:1 Classification of product

Non-Hazardous product

Hazard Statements:

N/A

Precautionary Statements:

N/A

2.3 Other hazards

Other hazards: N/A

Section 3: Composition/Information on Ingredients

3:1 Mixtures

Proprietary blend of Hydrocarbons C15-C20 N-Alkane, Isoalkane & Cycloalkane, Ethyltriacetoxysilane, Cyclotetrasiloxane, octamethyl, Decamethylcyclopentasiloxan Dodecamethylcyclohexasiloxan and Other ingredients determined not hazardous.

Chemical Name	CAS-No.	%
Hydrocarbons C15-C20 N-Alkane, Isoalkane & Cycloalkane	64742-46-7	4-35%
Ethyltriacetoxysilane	17689-77-9	0.3-4%
Cyclotetrasiloxane, octamethyl	556-67-2	0.1-0.3%
Non Hazardous Ingredients		
Decamethylcyclopentasiloxan	541-02-6	0.1-0.3%
Dodecamethylcyclohexasiloxan	540-97-6	0.1-0.3%
Other Non Hazardous Ingredients	N/A	38.1-95%

Section 4: First Aid Measures

4:1 Description of first aid measures

Inhalation:	Move subject to fresh air. Monitor and consult a physician if concerned
Skin Contact:	Wash skin with plenty of soap and water. Remove contaminated clothing and launder before re-use. physician if irritation persists
Eye Contact:	Flush eyes with large amount of water, holding eyelids apart. Consult a physician if irritation persists
Ingestion:	Flush mouth with copious amounts of water. Do not induce vomiting, Consult a physician if irritation persists

4:2 Symptoms caused by exposure

Inhalation:	Product releases acetic acid during curing. After curing product is odourless
Skin Contact:	May cause irritation and redness at site of contact. Adverse effects are not expected from a single, brief contact with product. Wash skin thoroughly.
Eye Contact:	May cause irritation and redness. Rinse immediately with plenty of water. Seek medical advice if ill effect or irritation develops
Ingestion:	May cause soreness or redness of the mouth and throat. Nausea & stomach pain may also occur.

4:3 Medical Attention and Special Treatment

Eye bathing equipment should be available on the premises.

Section 5: Fire Fighting Measures

5:1 Suitable extinguishing media

Carbon dioxide. Dry chemical powder. Water spray. Alcohol or polymer foam. Use water spray to cool containers. Suitable extinguishing media for the surrounding fire should be used.

5:2 Specific hazards

In combustion emits toxic fumes.

5:3 Special protective equipment and precautions for fire fighters

Chemical resistant clothing should be used along with respiratory protection.

Section 6: Accidental Release Measures

6:1 Personal precautions, protective equipment and emergency procedures

Wear appropriate clothing, gloves, eye protection and facemask. The use of barrier cream is recommended

Emergency Procedures: N/A

6:2 Environmental precautions

Dispose in accordance with local regulations. Do not discharge into drains or rivers.

6:3 Methods and materials for contaminant and cleaning up

Ensure appropriate PPE is used when cleaning wet product. Dispose in accordance with local regulations

Section 7: Handling and Storage

7:1 Precautions for safe handling

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

7:2 Conditions for safe storage, including any incompatibilities

Store in a cool dry location.

Incompatibilities: N/A

Section 8: Exposure Controls and Personal Protection

8:1 Control parameters

No exposure limits set for this product

8:2 Exposure controls

Provide adequate ventilation.

8:3 Personal protective equipment (PPE)

Wear protective gloves

Wear goggles/face shield

Wear protective clothing

The use of barrier cream is recommended

Remove all contaminated PPE carefully to avoid contact with skin or eyes. Wash contaminated clothing thoroughly before reuse. Wash skin with soap and water after work

Environmental exposure controls: Not available

Section 9: Physical and Chemical Properties

9:1 Physical and chemical properties

Appearance:	A thick paste in various colours
Odour:	Characteristic odour
Odour threshold:	N/A
Solubility in water	Insoluble in water
Flash point °c:	>150
Flammability limits:	Lower 4 Upper 17
Stability:	Stable
Vapour pressure:	Not Available
Specific gravity:	Approx 1.0
Volatile component:	N/A
Auto ignition temp	N/A

Section 10: Stability & Reactivity

10:1 Reactivity

Stable under recommended transport or storage conditions

10:2 Chemical stability

Product is stable under normal temperature conditions

10:3 Conditions to avoid

Heat

10:4 Incompatible materials and possible hazardous reactions

Materials to avoid: Water. Strong oxidising agents. Strong acids. Strong reducing agents.

10:5 Hazardous decomposition 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 and symptoms related to exposure

Acute Toxicity:	No data available
Skin corrosion/irritation:	May cause slight irritation
Serious eye damage/irritation:	May cause irritation
Respiratory or Skin Sensitisation:	Slight irritant to susceptible individuals
Germ Cell Mutagenicity:	No data available
Carcinogenicity:	No data available
Reproductive Toxicity:	No data available
Specific Target Organ Toxicity (STOT) Single Exposure:	Can cause coughing and irritation to airway of susceptible individuals
Repeated Exposure:	Repeated exposure over a long period of time may cause irritation to airway of susceptible individuals
Aspiration Hazard:	No data available

11.2 Numerical measures of toxicity

No data available

11.3 Immediate, delayed or chronic health effects from exposure

Immediate:	May be an irritant to the skin, eyes & throat
Delayed:	Allergic skin reaction, irritation, coughing wheezing & possible injury to eyes
Chronic:	None expected

11.4 Exposure levels

Exposure levels: N/A

11.5 Interactive effects

Inhalation:	Respiratory conditions such as asthma can increase risk of coughing and wheezing
Skin contact:	Sensitivity of the skin can lead to greater risk of allergic skin reactions

11.6 Data limitations

Data limitations: N/A

Section 12: Ecological Information

12:1 Ecotoxicity

This product is not expected to be hazardous to the environment

12:2 Degradability

Biodegradable

12:3 Bio-accumulative potential

No bioaccumulation potential

12:4 Mobility in soil

Non-volatile. Insoluble in water

12:5 Other adverse effects

Negligible ecotoxicity

Section 13: Disposal Considerations

Section 13:1 Safe disposal of product and packaging

After curing, product can be disposed of with domestic or commercial waste. Non-cured material has to be handled as special waste. Dispose of all waste in accordance with local regulations

Section 14: Transport Information

14:1 UN number:	None allocated
14:2 Proper shipping name:	None allocated
14:3 Transport hazard class:	None allocated
14:4 Packaging group:	None allocated
14:5 Environmental hazards:	N/A
14:6 Special transport precautions:	N/A
14:7 Hazchem code:	N/A

Section 15: Regulatory Information

15:1 Safety, health and environmental regulations specific to the product

N/A

15:2 Poisons schedule number

N/A

Section 16: Regulatory Information

This SDS has been prepared 17th February 2021. This SDS will be reviewed every 5 years. The latest version of this SDS will be available for download from actaus.com This SDS may change from time to time as new information becomes available or in the case of a change in formulation. This SDS is has been prepared as a new document to bring into line with Globally Harmonized System requirements.

16:2 Abbreviations and acronyms used in this SDS

GHS = Globally Harmonized System

HC - = Hazard Category

CAS = Chemical Abstract Service

N/A = Not Applicable

TWA = Time Weighted Average

USECHH = Use and Standard of Exposure Chemical Hazardous to Health.

STOT = Specific Target Organ Toxicity

STOT SE = Specific Target Organ Toxicity – Single Exposure

STOT RE = Specific Target Organ Toxicity – Repeated Exposure

mg/m³ = milligram per cubic metre

This SDS has been prepared using information provided by the manufactures of the ingredients contained in this product. This product is a mixture of ingredients.

.... END OF SDS

This SDS has been developed in accordance to Worksafe Australia/NOHSC guidelines