

SAFETY DATA SHEET



SL-520 100% RTV ACETIC SILICONE SEALANT

1. Product & Company Identification

Product Details

Product name: SL-520 100% RTV Acetic Silicone Sealant
 Physical form: Paste Form
 Odour: Vinegar Odour
 CAS No.: Mixture
 Flammability: Combustible.

Company Details

Manufacturer: Silock Technical Inc.
 Address: Nevada 89102 USA

2. Hazards Identification

Hazard Pictogram



Signal Word: Warning

Classification

Skin corrosion or irritation	Category 2
Serious eye damage or eye irritation	Category 2

Hazard Statement

H315 - Causes skin irritation.
 H319 - Causes serious eye irritation

Precautionary Statement – Prevention

P264 - Wash thoroughly after handling.
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statement – Response

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.
 P332 + P313 - If skin irritation occurs: Get medical advice/attention.
 P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

SAFETY DATA SHEET

SILOCK[®] SL-520 100% RTV ACETIC SILICONE SEALANT

contact lenses, if present and easy to do. Continue rinsing.
 P337 + P313 - If eye irritation persists: Get medical advice/attention.

Precautionary Statement – Storage
 No precautionary statement

Precautionary Statement – Disposal
 No precautionary statement

3. Composition / Hazardous Components

<u>Chemical Name</u>	<u>CAS No.</u>	<u>WT%</u>
Titanium dioxide	13463-67-7	< 5 %
Methyltriacetoxysilane	4253-34-3	< 5 %
Treated Fume Silica	68611-44-9	5 – 15 %

4. First-aid Measures

Take off all contaminated clothing immediately.

In case of ingestion: Seek medical advice immediately.

In case of skin contact: Wipe with paper towel and immediately clean with water and soap.

In case of eyes contact: Immediately flush with water, seek medical advice if necessary.

5. Fire Fighting Measures

Suitable extinguishing media: All standard fire-fighting media.

Unsuitable extinguishing media: Unknown

Hazardous decomposition: Carbon dioxide, carbon monoxide, silicone dioxide, acetic acid, formaldehyde.

6. Accidental release measures

Methods for cleaning up: Take up mechanically.

SAFETY DATA SHEET



SL-520 100% RTV ACETIC SILICONE SEALANT

7. Handling and Storage	
Handling:	Avoid contact with eyes and skin. Ensure good ventilation during processing. Wear safety shoes.
Protection against fire/ explosion:	General rules of fire prevention should be observed.
Storage:	Keep container tightly closed and dry.
Cautions:	Extreme heavy in drum form if product packed in 200L drum.

8. Exposure control / Personal protection	
Ingredients with limited values to be controlled:	Not indicated.
Local exhaust:	Recommended
General ventilation:	Recommended
Hand protection:	Suitable protective gloves.
Eye protection:	Safety/protective glasses.
Flammability:	Combustible

9. Physical and Chemical Properties	
Form:	Paste
Specific gravity:	1.01 ± 0.02
Colour:	Clear and pigmented
Viscosity:	Not indicated.
Odour:	Acetic vinegar.
Volatile, % volume (25°C):	< 10%
Solubility in water:	Insoluble
Boiling point:	Not Applicable
Flash point:	Not Applicable
Ignition temperature:	Not Applicable

Note: the above information is not intended for use in preparing specification.

10. Stability and Reactivity	
Chemical stability:	Stable
Incompatibility (material to be avoid)	Water
Conditions to be avoid:	High temperature.
Dangerous reactions:	None known.
Dangerous products of decomposition:	Carbon dioxide, carbon monoxide, silicone dioxide, acetic acid, formaldehyde.

SAFETY DATA SHEET**SL-520 100% RTV ACETIC SILICONE SEALANT****11. Toxicological Information**

Acute toxicity:	Not determined
Primary irritant effect, On the skin:	Irritant for skin and mucous membranes.
On the eye:	irritant effect
Sensitization:	Sensitization possible by inhalation.
Additional Toxicological information:	When used and handled according to specification, the product does not have any harmful effects according to our experience and the information provided to us.

12. Ecological Information

Complete information not yet available.

13. Disposal considerations

For cured sealant landfill may be suitable.
With respect to local regulation, dispose of to suitable incineration plant.

14. Transport Information

Proper shipping name:	Silicone Sealant
Hazard technical name:	Not available.
Hazard class:	Not available.
No dangerous goods under the transport regulation.	

15. Regulatory Information

Labeling (EC): This product is not subject to the labeling requirements.

16. Other Information

These data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use and determine whether they are appropriate.