

## MATERIAL SAFETY DATA SHEET



### SL-520 100% RTV ACETOXY SILICONE SEALANT (LOW VOC)



#### 1. Product & Company Identification

##### 1.1 Product Detail

Product name:	SL-520 100% RTV Acetoxy Silicone Sealant (Low VOC)
Physical form:	Paste
Odour:	Vinegar Odour
CAS No.:	Mixture
Flammability:	Combustible

##### 1.2 Company Details:

Manufacturer:	Silock Technical Inc.
Address:	Nevada 89102 USA

#### 2. 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 %

#### 3. Hazards Identification

Ingestion:	Irritation of the mouth, throat and stomach.
Skin contact:	Uncured product contact will irritate lips, gums and tongue. Uncured product contact may irritate the skin.
Inhalation:	May cause mild respiratory irritation.
Eye contact:	Uncured product contact irritates eyes.

#### 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.

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#### 6. Accidental release measures

Methods for cleaning up: Take up mechanically.

#### 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:** 1.03 ± 0.01  
**Colour:** Clear and pigmented  
**Viscosity:** Not indicated.  
**Odour:** Acetic vinegar.  
**Volatile, % volume (25°C):** < 10%  
**Solubility in water:** Insoluble  
**Boiling point:** Non known  
**Flash point:** Non known  
**Ignition temperature:** Non known

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.

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#### 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.

\*\*\* End Of MSDS \*\*\*