

**SAFETY DATA SHEET**



**500°F BLUE RTV SILICONE**

**1. Product & Company Identification**

**1.1 Product Details**

Product name: 500°F Blue RTV Silicone  
Physical form: Paste  
Odour: Acetic Acid  
Colour: Blue  
CAS No.: Mixture

**1.2 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 contact lenses, if present and easy to do. Continue rinsing.

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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>
Methyltriacetoxysilane	4253-34-3	1 – 5 %
Amorphous fumed silica	11294-55-25	10 – 30 %
Dimethyl siloxane, Hydroxy-terminated	70131-67-8	60 – 80 %

**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 and acetic acid.

**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.

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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 ± 0.03
Colour:	Blue
Viscosity:	Not indicated.
Odour:	Acetic Acid.
%Volatile by volume (25°C):	< 3.9%
Boiling point:	Not Applicable.
Flash point:	Not Applicable.
Ignition temperature:	Not Applicable.
Vapour pressure:	15hPa (acetic acid).
Solubility in water (20°C)	Insoluble
Solubility in organic solvent:	Toluene.
<b>Note: the above information is not intended for use in preparing specification.</b>	

10. Stability and Reactivity	
Chemical stability:	Decomposition at temperature above 250°C
Incompatibility (material to be avoid):	None known.
Conditions to be avoid:	None known.
Dangerous reactions:	None known.
Dangerous products of decomposition:	Acetic acid during curing.
In case of fire, carbon dioxide, carbon monoxide, silicone dioxide and acetic acid.	

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

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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 SDS \*\*\*