

MATERIAL SAFETY DATA SHEET



SL-710 100% RTV NEUTRAL SILICONE SEALANT (LOW VOC)



1. Product & Company Identification

1.1 Product Detail

Product name:	SL-710 100% RTV Neutral Silicone Sealant (Low VOC)
Physical form:	Paste
Odour:	Oxime Odour
Colour:	Clear
CAS No.:	Mixture

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>
Methyl Tri(Methylethylketoxime) Silane	22984-54-9	1 – 5 %
Vinyl Tri(Methylethylketoxime) Silane	2224-33-1	1 – 5 %
Treated Fume Silica	68583-49-3	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.
Comments:	Methyl Ethyl Ketoxime (MEKO) is formed upon contact with water or humid air. Male rodents exposed to MEKO vapour throughout their lifetime developed liver cancer. Additional testing is planned by the MEKO supplier to determine any relevance to humans. Until more data is known, exposure levels should be maintained as low as achievable

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.

MATERIAL SAFETY DATA SHEET



SL-710 100% RTV NEUTRAL SILICONE SEALANT (LOW VOC)



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 nitrogen oxides and formaldehyde.

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
Note: Until more data is known, exposure levels should be maintained as low as achievable.	

9. Physical and Chemical Properties

Form:	Paste
Specific gravity:	1.03 ± 0.05
Colour:	Clear and pigmented
Viscosity:	Not indicated.
Odour:	Oxime.
VOC content :	< 4 % (as per USEPA Method 24)
Solubility in water:	Insoluble
Boiling point:	Not Applicable.
Flash point:	Not Applicable.
Ignition temperature:	Not Applicable.
Vapour pressure:	Not Applicable.
Solubility in organic solvent:	Toluene.

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

MATERIAL SAFETY DATA SHEET



SL-710 100% RTV NEUTRAL SILICONE SEALANT (LOW VOC)



10. Stability and Reactivity

Chemical stability:	Stable
Incompatibility (material to be avoid):	None known.
Conditions to be avoid:	None known.
Dangerous reactions:	None known.
Dangerous products of decomposition:	Ketoxime during curing.

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:	Until more data is known, exposure levels should be maintained as low as achievable.

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.



SILOCK TECHNICAL INC.

Address: NEVADA 89102 USA

Website: www.silock.com.my



REV : 00
DATE : 19th Oct 2012

MATERIAL SAFETY DATA SHEET



**SL-710 100% RTV NEUTRAL
SILICONE SEALANT (LOW VOC)**



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 ***

SILOCKTM