

MATERIAL SAFETY DATA SHEET



SL-919 INSTANT FIX MS POLYMER ADHESIVE – POWER LOCK



1. Product & Company Identification

1.1 Product Detail

Product name:	SL-919 Instant Fix MS Polymer Adhesive – Power Lock
Physical form:	Paste
Odour:	Odourless
Colour:	Various
CAS No.:	Mixture

1.2 Company Details:

Manufacturer:	Silock Technical Inc.
Address:	Nevada 89102 USA

2. Composition / Information on ingredients

<u>Chemical Name</u>	<u>CAS No.</u>	<u>Approx WT%</u>
Trimethoxyvinylsilane	2768-02-7	1-5%

3. Hazards Identification

Ingestion:	Irritation of the mouth, throat and stomach.
Skin contact:	Generally the product does not 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 for several minutes, 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 nitrogen oxides and formaldehyde.

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6. Accidental release measures

Methods for cleaning up:	Take up mechanically. Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust)
Human related safety precautions:	Ensure adequate ventilation

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:	1.57 ± 0.05
Colour:	Various
Viscosity:	Highly viscous
Odour:	Odourless
% Volatile by volume (25°C):	< 5%
Solubility in water:	Insoluble
Boiling point:	Not Applicable.
Flash point:	> 100°C
Ignition temperature:	Not Applicable.
Solubility in water(20°C):	Insoluble
Vapour pressure:	Not Applicable.
Solubility in organic solvent:	Toluene.

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

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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:	None known.
In case of fire, carbon dioxide, carbon monoxide, silicone dioxide and nitrogen oxides and formaldehyde.	

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

15. Regulatory Information

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



SILOCK TECHNICAL INC.

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REV : 00
DATE : 19th Oct 2012

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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