

REV : 01
DATE : 07th Sept 2025

SAFETY DATA SHEET



SL-318 CARBONSIL ULTRA HI PERFORMANCE SILICONE GASKET MAKER

1. Product & Company Identification

1.1 Product Details

Product name: SL-318 CARBONSIL ULTRA HI PERFORMANCE SILICONE GASKET MAKER
Physical form: Paste
Odour: Low Oxime Odour
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.

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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.
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>
Methyltris(methylethylketoxime)silane	22984-54-9	< 10 %
Di(ethylmethylethylketoxime) methoxymethyl Silane	83817-72-5	< 10 %

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 nitrogen oxides and formaldehyde.

6. Accidental release measures

Methods for cleaning up: Take up mechanically.
Environmental Precautions: Do not allow large quantities to enter drains or surface waters.

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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. store away from oxidizing materials.

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:	1.44 ± 0.05
Colour:	Anthracite
Viscosity:	Not indicated.
Odour:	Oxime Odour
Volatile, % volume (25°C):	Not Determined
Boiling point:	Not Applicable.
Flash point:	Not Applicable.
Ignition temperature:	Not Applicable.
Solubility in water:	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:	Ketoxime during curing.
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

Environmental Fate and Distribution:	Solid material, insoluble in water. No Adverse effects are predicted.
Environmental Effects:	No adverse effects on aquatic organisms are predicted.

13. Disposal considerations

Dispose of it in accordance to local regulation.

14. Transport Information

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

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ULTRA HI PERFORMANCE SILICONE GASKET
MAKER****15. Regulatory Information****Proposed Classification:** Xi Irritant.**Risk Phrases:** R43 May causes sensitization by skin contact.**Safety Phrases:** S24/25 Avoid contact with skin and eyes.

S37 Wear suitable gloves.

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 ***

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