

LMN SILICONE CSI 330

LOW MODULUS NEUTRAL CURE SILICONE ISO11600

1. Company and Product Identification

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Product Name: Low Modulus Silicone
Sealant

2. Composition/Information on Ingredients

CAS-No.	Designation	WGT
01185-55-3	Methyltriacetoxysilane	<1-5%
799-97-3	Hexamethyldisilane	<1-5%

3. Hazards Identification

Potential Health Effects:

Ingestion: Irritation of the mouth, throat and stomach.

Skin Contact: Uncured product contact may irritate the skin

Inhalation: Causes mild respiratory irritation. Applies only in uncured state.

Eye contact: Uncured product contact irritates eyes.

4. First Aid Measures

Ingestion: Rinse mouth with water several times.

Skin Contact: To clean from skin, remove completely with a dry cloth or paper towel before washing with detergent and water.

Inhalation: Move person to fresh air.

Eye contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and seek medical attention if irritation persists.

5. Fire-fighting Measures

Extinguishing Media: All standard firefighting media.

Special firefighting procedures: None known.

Firefighting PPE: Use respiratory protector.

6. Accidental Release Measures

Action to be taken if material is released or spilled: Wipe, scrape or

soak up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard.

Wear proper protective equipment as specified in the protective equipment section.

7. Handling and Storage

Precautions to be taken in handling and storage: Keep container closed when not in use. Avoid contact with skin and eyes. Use mechanical ventilation to stay below TLV of 25ppm ammonia. Product releases methanol during application and curing (Methanol TLV=200ppm.) Product releases ammonia during application and curing.

8. Exposure Controls/Personal Protection

Engineering controls: Exhaust ventilation. Eyewash stations. Use in a well-ventilated area.

Respiratory Protection: Use in a well-ventilated area.

Protective Gloves: Cloth gloves.

Eye & Face Protection: Safety glasses.

Other Protective Equipment: None known

Ventilation: Use only in well ventilated area.

9. Physical and Chemical Properties

Physical State: Paste

Odour: Ammonia

Colour: Various

Odour: Ammonia

Odour Threshold (PPM): 46.8

% Volatile by volume: <4

Evap. Rate (Butyl acetate=1): <1

Specific Gravity (Water=1): 0.99

Density (kg/m³): 990

Solubility in water (20°C): Insoluble

Explosion limits in air-lower (%): -/-

Explosion limits in air-higher (%): -/-

10. Stability and reactivity

Hazardous thermal decomposition/combustion products:

If stored and handled in accordance with standard industrial practices no hazardous reactions are known.

11. Toxicological Information

Methyltrimethoxysilane:

Acute Oral LD50 (Mg/Kg): 12500 RAT

Acute Dermal LD50 (Mg/Kg): 10000 RBT

Acute Inhalation LC50 (Mg/L): None found

Other: None.

Hexamethyldisilazine:

Acute Oral LD50 (Mg/Kg): 1000 RAT

Acute Dermal LD50 (Mg/Kg): 540 RBT

Acute Inhalation LC50 (Mg/L): None found

Other: Tested for severe skin irritation and mild eye irritation.

12. Ecological Information

Ecotoxicological information: No data at this time.

Silicone content is biologically not degradable

13. Disposal Considerations

Disposal Method Material: Dispose in accordance with local regulations by incinerator.

Disposal Method Packaging: Dispose in accordance with local regulations. Clean containers may be recycled.

14. Transport Information

UN/NA Number: N/A

IMO IMDG-code: N/A

ADR (ECE): N/A

RAR (IATA): N/A

Air Mail/Land Express: Permitted

15. Regulatory Information

This product is not subject to the labelling requirements of EC Directives 67/548/EEC and 88/379/EC as amended.

16. Other Information

These data sheets are offered in good faith as typical values and not as product specification. No warranty, either expressed or implied is made. The recommended handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use. If any further information is required please contact Sealants International.



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