





Material: Mosites #14116

Version 2.0

Revision Date: 3-14-23

Chemical Name	CAS No.	Concentration (%)
Hexamethyldisilazane reaction with Silica	68909-20-6	>30 <50

**Section 4 First-aid Measures**

Inhalation	Remove to fresh air. Seek medical attention if irritation persists.
Skin Contact	Wipe away excess material then wash with soap and water. Seek medical attention if irritation persists.
Eye Contact	Flush eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.
Ingestion	If victim is conscious: drink water as a precaution. Consult a physician.
General Advice	When symptoms persist or in all cases of doubt seek medical advice.

**Section 5 Fire-fighting Measures**

Flammable properties	flash point >200 °C (>392 °F)
Fire and Explosion hazards	Ignition Temperature >400 °C (>752 °F) Burning may produce various hydrocarbon fragments, carbon dioxide, carbon monoxide, silicone dioxide, and formaldehyde.
Suitable extinguishing media	Carbon dioxide (CO <sub>2</sub> ), foam, water, dry chemical
Firefighting Instructions	Wear self-contained breathing apparatus and protective suit. Evacuate personal to safe areas. Do not allow run-off from fire fighting to enter drains or water courses.

**Section 6 Accidental Release Measures**

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Personal precautions	Wear proper protective gear.
Containment	Prevent material from entering drains or water courses.
Methods for clean up	Sweep up to avoid a slipping hazard while observing all environmental regulations.

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**Section 7 Handling and Storage**

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Handling	Protect from contamination. Provide appropriate exhaust ventilation to prevent dust build-up. Wash hands immediately after handling product. When using do not eat, drink, or smoke.
Storage	Store in a clean, dry location away from heat or flames.

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**Section 8 Exposure controls and personal protection**

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Ventilation	Mechanical ventilation in confined areas is recommended.
Personal Protective Equipment	
Respiratory	not normally required with ventilation
Hand	as required by company policy
Eye	as required by company policy
Hygiene	wash with soap and water after contact

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**Section 9 Physical and Chemical properties**

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Form	sheets, or random shapes
Color	opaque
Specific Gravity	1.10 g/cm <sup>3</sup>
Water solubility	insoluble

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**Section 13** Disposal considerations

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Waste Disposal	Dispose in accordance with all company and local regulations.
Packaging disposal	Dispose of in accordance with all company and local regulations.

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**Section 14** Transport information

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This product is not regulated for transport by land, sea or air. This includes: US DOT, Canada TDG Surface, IMDG-Code, and ICAO-TI/IATA-DGR.

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**Section 15** Regulatory information

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This product contains no materials known to violate the following regulations:

EINECS  
TSCA  
TSCA 12 (b)  
AICS  
DSL  
ENCS (JP)  
KECI (KR)  
PICCS (PH)  
INV (CN)  
ISHL (JP)  
NZIOC  
NZ HSNO  
CERCLA  
SARA 302 EHS  
SARA 311/312  
SARA 313  
HAPS



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RoHS

California proposition 65

PA Right to Know

NJ Right to Know

dimethyl Siloxane, Dimethylvinylsiloxyl  
Hexamethyldisilazane reaction with silica  
dimethyl siloxane, Dimethylvinylsiloxyl  
Hexamethyldisilazane reaction with silica  
Dimethyl, methylvinyl siloxane,  
dimethylvinyl-  
Dimethylcyclosiloxanes

Section 16

Other information

Restrictions for use

Do not use Mosites Rubber Company materials in medical applications involving implantation in the human body or in contact with internal body fluids or tissues.

The information provided in the Safety Data Sheet is correct to the best of our knowledge as of the date of publication. This SDS contains selected regulatory information and is not intended to include all regulations. It is the responsibility of the user to comply with all applicable rules, regulations, and laws relating to the use of this product.