



Material: Mosites #14312

Version 1.0

Revision Date: 01-16-17

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Section 1 Product and Company Identification

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Trade Name	Mosites #14312
Product Group	Poly Siloxane
Manufacturer	Mosites Rubber Company 2720 Tillar Street Fort Worth, Texas 76107 USA
Customer Information	Tel (817) 335-3451, Fax (817) 870-1564 <a href="http://www.mositesrubber.com">www.mositesrubber.com</a>
Emergency Telephone no.	(817) 335-3451
Office hours:	7:30am-5pm CST Monday-Thursday, 8am-3:30pm CST Friday

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Section 2 Composition/Information on ingredients

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Chemical Characterization	Filled Methyl Vinyl Silicone elastomer solution
Hazardous Ingredients	Naptha, CAS#064742898, 70%

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Section 3 Hazards Identification

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HMIS Rating	Health: 2 Fire: 3 Reactivity: 1 PPE: B
Physical Hazards	none known
Eye Contact	none known
Skin Contact	none known
Inhalation	none known
Mucous membrane contact	none known
Ingestion	none known

Additional Information on acute health effects

This product contains Methyl Polysiloxane, which can generate Formaldehyde vapors when exposed to temperatures exceeding 300F in the presence of air. Formaldehyde is a potential cancer hazard, causes irritation and sensitization of the skin and respiratory system, causes eye and throat irritation, and is acutely toxic. Safe conditions of use can be ensured by monitoring and controlling vapor concentrations in accordance with 29 CFR 1910.1048.

Chronic health effects	none known
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Medical conditions aggravated by exposure none known  
Target organs affected none known  
Signs of exposure dizziness, drowsiness, watery eyes  
Carcinogens/Reproductive toxins none known over 0.1%

**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 Give several glasses of water but do not induce vomiting. Seek medical attention if irritation persists.

**Section 5 Fire-fighting Measures**

Flammable properties flash point: 66 F  
Fire and Explosion hazards Contains flammable solvents. Flammable vapors released at normal atmospheric temperatures and pressures.  
Recommended Extinguishing media Dry chemical, carbon dioxide, or fine water spray  
Unsuitable extinguishing media None known  
Special protective equipment A self contained breathing apparatus and protective clothing should be worn.  
Special exposure hazards Various hydrocarbon fragments, carbon dioxide, formaldehyde, carbon monoxide, and silicone dioxide



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**Section 6 Accidental Release Measures**

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Personal precautions

Wear proper protective gear

Containment

No special measures are required, but material should be prevented from entering surface water.

Methods for clean up

Scoop or scrape up large quantities of material and place in container for disposal in accordance with local regulations.

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**Section 7 Handling and Storage**

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Handling

This product contains methylpolysiloxane, which can release formaldehyde vapors when heated above 302F in air. Keep container closed when not in use.

Storage

Store in a clean, dry location away from heat or flames. Protection from sharp objects is recommended.

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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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Appearance

gray solution, with organic solvent odor

Safety Parameters

Flash point: 66F

Vapor pressure: n/a



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Specific Gravity: 0.80 g/cm<sup>3</sup>

Water solubility: insoluble

Percent volatiles: 70%

**Section 10 Stability and Reactivity**

General information	releases flammable vapors at room temperature and pressure
Conditions to avoid	open flames during application
Materials to avoid	strong oxidizers , organic acids
Hazardous decomposition	carbon monoxide, carbon dioxide, low molecular weight polysiloxane, dichlorobenzoic acid by products and traces of incompletely burned hydrocarbons

**Section 11 Toxicological information**

Eye contact	may cause irritation
Skin contact	prolonged exposure may cause irritation
On inhalation	none known
On ingestion	may cause irritation
Other health information	none known

**Section 12 Ecological information**

Information on elimination	none known
Behaviour in environmental compartments	none known
Ecotoxicological effects	none known

**Section 13 Disposal considerations**

Product disposal	Material should be incinerated or placed in a land fill in compliance with all local regulations.
Packaging disposal	Dispose of in accordance with all local regulations.

