



Material: Mosites #14284

Version 1.0

Revision Date: 06-24-10

Section 1 Product and Company Identification

Trade Name	Mosites #14284
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 www.mositesrubber.com
Emergency Telephone no.	(817) 335-3451
Office hours:	7:30am-5pm CST Monday-Thursday, 8am-3:30pm CST Friday

Section 2 Composition/Information on ingredients

Chemical Characterization	Filled Methyl Vinyl Silicone elastomer
Hazardous Ingredients	This product contains no known hazardous ingredients

Section 3 Hazards Identification

HMIS Rating	Health: 0 Fire: 1 Reactivity: 0 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.



MOSITES

RUBBER COMPANY, INC.

MATERIAL SAFETY DATA SHEET

Material: Mosites #14284

Version 1.0

Revision Date: 06-24-10

Chronic health effects	none known
Medical conditions aggravated by exposure	none known
Target organs affected	none known
Signs of exposure	none expected
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: over 600F
Fire and Explosion hazards	This material will burn with a lazy smoldering flame. This material does not present any unusual fire or explosion hazards.
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



MOSITES

RUBBER COMPANY, INC.

MATERIAL SAFETY DATA SHEET

Material: Mosites #14284

Version 1.0

Revision Date: 06-24-10

Section 6 Accidental Release Measures

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.

Section 7 Handling and Storage

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.

Section 8 Exposure controls and personal protection

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

Section 9 Physical and Chemical properties

Appearance	solid elastomeric sheet, color varies, very little odor
Safety Parameters	Flash point: over 600F

**MOSITES****RUBBER COMPANY, INC.****MATERIAL SAFETY DATA SHEET**

Material: Mosites #14284

Version 1.0

Revision Date: 06-24-10

Vapor pressure: n/a
Specific Gravity: 2.55 g/cm³
Water solubility: insoluble
Percent volatiles: less than 1%

Section 10 Stability and Reactivity

General information stable at room temperature
Conditions to avoid none known
Materials to avoid none known
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.

