Material: Mosites #14312
Version 2.0 Revision Date: 01-18-18

Section 1  Product and Company Identification

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
                       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 solution
Hazardous Ingredients   Naptha, CAS#064742898, 70%

Section 3  Hazards Identification

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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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

<table>
<thead>
<tr>
<th>Personal precautions</th>
<th>Wear proper protective gear</th>
</tr>
</thead>
<tbody>
<tr>
<td>Containment</td>
<td>No special measures are required, but material should be prevented from entering surface water.</td>
</tr>
<tr>
<td>Methods for clean up</td>
<td>Scoop or scrape up large quantities of material and place in container for disposal in accordance with local regulations.</td>
</tr>
</tbody>
</table>

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                  | gray solution, with organic solvent odor |
| Safety Parameters           | Flash point: 66F |
|                            | Vapor pressure: n/a |
### Material Safety Data Sheet

**Material:** Mosites #14312  
**Version 2.0**  
**Revision Date:** 01-18-18  

<table>
<thead>
<tr>
<th>Specific Gravity:</th>
<th>0.80 g/cm³</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water solubility:</td>
<td>insoluble</td>
</tr>
<tr>
<td>Percent volatiles:</td>
<td>70%</td>
</tr>
</tbody>
</table>

#### 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 landfill in compliance with all local regulations.

**Packaging disposal:** Dispose of in accordance with all local regulations.
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Section 14   Transport information

This product is regulated for transport by land, sea or air. This includes: US DOT, Canada TDG Surface, IMDG-Code, and ICAO-TI/IATA-DGR.

Section 15   Regulatory information

This product contains materials known to violate the following regulations:
TSCA
TSCA 12 (b)
CERCLA
SARA 302 EHS
SARA 311/312
SARA 313
HAPS
California proposition 65 carcinogens
California proposition 65 reproductive toxins
RoHS

Section 16   Other information

This Material Safety Data Sheet (MSDS) meets the requirements of the Federal OSHA Hazard Communication Standard (29 CFR 1910.1200) and article 31 and Annex II of the EU REACH regulations. This MSDS 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.