Material: Mosites #14125
Version 2.0 Revision Date: 01-04-18

Section 1  Product and Company Identification

Trade Name  Mosites #14125
Product Group  Silicone Rubber Compound
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  Hazards Identification

Potential Health Effects

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Eyes</td>
<td>May cause eye irritation.</td>
</tr>
<tr>
<td>Inhalation</td>
<td>May cause nose, throat and lung irritation.</td>
</tr>
<tr>
<td>Repeated exposure</td>
<td>Vapors may have adverse effects on the reproductive system based on animal testing of a component of this material.</td>
</tr>
<tr>
<td>Target Organs</td>
<td>Female reproductive system</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, or OSHA, as a carcinogen.</td>
</tr>
</tbody>
</table>

Section 3  Composition/information on ingredients
Material: Mosites #14125
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<table>
<thead>
<tr>
<th>Type</th>
<th>CAS No.</th>
<th>Substance</th>
<th>Content (wt%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Impurity</td>
<td>556-67-2</td>
<td>Octamethyl cyclotetrasiloxane</td>
<td>&lt;1.0%</td>
</tr>
<tr>
<td>Item</td>
<td>63148-62-9</td>
<td>Polydimethylsiloxane with vinyl groups</td>
<td>&gt;95%</td>
</tr>
</tbody>
</table>

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)
Ignition Temperature >400 °C (>752 °F)
Fire and Explosion hazards Burning may produce various hydrocarbon fragments, carbon dioxide, carbon monoxide, silicone dioxide, and formaldehyde.
Suitable extinguishing media Carbon dioxide (CO2), 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.
SAFETY DATA SHEET

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Section 6   Accidental Release Measures

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.

Section 7   Handling and Storage

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.

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

Form sheets, or random shapes
Color opaque
Specific Gravity 1.17 g/cm³
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| Water solubility     | insoluble |

### Section 10  Stability and Reactivity

**Conditions to avoid**  
Processing temperatures > 200°C (>392°F). Avoid heating for prolonged periods above the upper processing limit.

**Incompatibility**  
Reacts with acids, bases, alcohols, water, oxidizing agents and catalyst to produce hydrogen gas.

**Hazardous decomposition**  
Releases flammable hydrogen gas as well as small amounts of benzene and formaldehyde.

**Hazardous reactions**  
During drying, cleaning and molding, small amounts of hazardous gases and/or particulate matter may be released that may irritate eyes, nose and throat.

### Section 11  Toxicological information

**Information**

| Oral                  | LD50 >2,000 mg/kg, rat |
| Dermal               | LD50 >2,000 mg/kg, rat |
| Skin irritation      | none |
| Eye irritation       | none |
| Repeated dose toxicity| none |
| Carcinogenicity      | female reproductive at 700 ppm |
| Mutagenicity         | none in animals |
| Reproductive toxicity| minor at 500 ppm and 700 ppm |
| Teratogenicity       | none in animals |

### Section 12  Ecological information

This substance is not expected to produce toxic effects.
Section 13  Disposal considerations

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

Section 14  Transport information

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.

Section 15  Regulatory information

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
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HAPS
RoHS
California proposition 65
PA Right to Know       Silica, amorphous, fumed
NJ Right to Know       Silica, amorphous, fumed

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.