Section 1   Product and Company Identification

Trade Name       Mosites #14206
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

  Eyes       May cause eye irritation.

  Inhalation  May cause nose, throat and lung irritation.

  Repeated exposure  Vapors may have adverse effects on the reproductive system based on animal testing of a component of this material.

  Target Organs    Female reproductive system
  Carcinogenicity  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.

Section 3   Composition/information on ingredients
Material: Mosites #14206

<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.
### 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>Prevent material from entering drains or water courses.</td>
</tr>
<tr>
<td>Methods for clean up</td>
<td>Sweep up to avoid a slipping hazard while observing all environmental regulations.</td>
</tr>
</tbody>
</table>

### Section 7  Handling and Storage

<table>
<thead>
<tr>
<th>Handling</th>
<th>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.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Storage</td>
<td>Store in a clean, dry location away from heat or flames.</td>
</tr>
</tbody>
</table>

### Section 8  Exposure controls and personal protection

<table>
<thead>
<tr>
<th>Ventilation</th>
<th>Mechanical ventilation in confined areas is recommended.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personal Protective Equipment</td>
<td></td>
</tr>
<tr>
<td>Respiratory</td>
<td>not normally required with ventilation</td>
</tr>
<tr>
<td>Hand</td>
<td>as required by company policy</td>
</tr>
<tr>
<td>Eye</td>
<td>as required by company policy</td>
</tr>
<tr>
<td>Hygiene</td>
<td>wash with soap and water after contact</td>
</tr>
</tbody>
</table>

### Section 9  Physical and Chemical properties

<table>
<thead>
<tr>
<th>Form</th>
<th>sheets, or random shapes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>gray</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.15 g/cm³</td>
</tr>
</tbody>
</table>
SAFETY DATA SHEET

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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 500ppm and 700ppm
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.