Section 1  Product and Company Identification

Trade Name           Mosites #14000 RTV
Product Group        Silicone Adhesive Sealant
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.
Material: Mosites #14000 RTV
Version 2.0
Revision Date: 01-04-18

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No.</th>
<th>Weight %</th>
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<tbody>
<tr>
<td>Polydimethylsiloxane</td>
<td>70131-67-8</td>
<td>45-60</td>
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<tr>
<td>Dimethylpolysiloxane</td>
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<td>Silica</td>
<td>68611-44-9</td>
<td>10-19</td>
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<td>Methyltriacetoxysilane</td>
<td>4253-34-3</td>
<td>3-12</td>
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<tr>
<td>Dibutyltindilaurate</td>
<td>77-58-7</td>
<td>0.1-3.0</td>
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</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 >300 °C (>600 °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

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  thick liquid
Color  translucent
Specific Gravity  1.09 g/cm³
### 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, acetic acid, 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**

<table>
<thead>
<tr>
<th>Route</th>
<th>Information</th>
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<tr>
<td>Dermal</td>
<td>unknown</td>
</tr>
<tr>
<td>Inhalation</td>
<td>unknown</td>
</tr>
<tr>
<td>Skin irritation</td>
<td>unknown</td>
</tr>
<tr>
<td>Eye irritation</td>
<td>unknown</td>
</tr>
<tr>
<td>Repeated dose toxicity</td>
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<tr>
<td>Carcinogenicity</td>
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<td>Mutagenicity</td>
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<tr>
<td>Reproductive toxicity</td>
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</tr>
<tr>
<td>Teratogenicity</td>
<td>unknown</td>
</tr>
</tbody>
</table>

### 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.
Packing 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
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- SARA 311/312
- SARA 313
- HAPS
- RoHS
- California proposition 65
- PA Right to Know
- NJ Right to Know

### 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.