



Material: Mosites #14000 RTV
Version 2.0

Revision Date: 1-11-21

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. |

Section 3 Composition/information on ingredients



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| Component | CAS No. | Weight % |
|------------------------|------------|----------|
| Polydimethylsiloxane | 70131-67-8 | 45-60 |
| Dimethylpolysiloxane | 63148-62-9 | 15-50 |
| Silica | 68611-44-9 | 10-19 |
| Methyltriacetoxysilane | 4253-34-3 | 3-12 |
| Dibutyltindilaurate | 77-58-7 | 0.1-3.0 |

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 (CO ₂), 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. |



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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

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|----------|--|
| 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

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|-------------------------------|--|
| 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/cm ³ |



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Water solubility insoluble

Section 10 Stability and Reactivity

| | |
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| 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

| | |
|------------------------|---------|
| Oral | unknown |
| Dermal | unknown |
| Inhalation | unknown |
| Skin irritation | unknown |
| Eye irritation | unknown |
| Repeated dose toxicity | unknown |
| Carcinogenicity | unknown |
| Mutagenicity | unknown |
| Reproductive toxicity | unknown |
| Teratogenicity | unknown |

Section 12 Ecological information



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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



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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.