

SAFETY DATA SHEET

RTV Silicone

1. Product And Company Identification

GHS product identifier: RTV Silicone
Other means of identification: 9400, 9401, 9402, 9404, 9410, 9411, 9412, 9414

Relevant identified uses of the substance or mixture and uses advised against:
Silicone sealant

Supplier's details: TIFCO Industries, Inc.
PO Box 40277
Houston, TX 77240
Phone: 281-571-6000

Emergency telephone number: 24 hours/day, 7 days/week
800-255-3924

SDS Date of Preparation: 07/19/2024

2. Hazards Identification

GHS Classification:

Physical:	Health:
Not Hazardous	Not Hazardous

GHS Label Elements: None

Hazards not otherwise specified: None

3. Composition/Information on Ingredients

Component	CAS No.	Amount
Non-Hazardous Ingredients	Mixture	100%

The specific identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

4. First Aid Measures

Inhalation: If symptoms of exposure develop, remove to fresh air. Seek medical attention if breathing problem or irritation persists.

Skin Contact: Wash exposed skin with soap and water for several minutes. If skin irritation develops, seek medical attention.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice or attention.

Ingestion: Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

Most Important Symptoms: Vapors may cause mild respiratory irritation.

SAFETY DATA SHEET

RTV Silicone

Indication of Immediate Medical Attention/Special Treatment: None known.

5. Firefighting Measures

Suitable (and Unsuitable) Extinguishing Media: Use extinguishing media suitable for surrounding fire.

Specific Hazards Arising from the Chemical: Not classified as flammable. Burning may produce silicon oxides; carbon oxides.

Special Fire Fighting Procedures: Firefighters should always wear positive pressure self-contained breathing apparatus and full protective clothing. Cool fire-exposed containers with water.

6: Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures: Ventilate the area. Wear appropriate protective clothing and equipment.

Methods and Materials for Containment and Clean-Up: Collect residual liquid using inert absorbents and place into a suitable container for disposal.

Environmental Precautions: Report release as required by local and national regulations.

7. Handling and Storage

Precautions for Safe Handling: Avoid contact with eyes and skin. Avoid breathing vapors. Use only with adequate ventilation. Wash thoroughly with soap and water after handling.

Conditions for Safe Storage, Including any Incompatibilities: Store in a cool, dry, well-ventilated area, away from strong oxidizers and other incompatible materials.

8. Exposure Controls / Personal Protection

Exposure Guidelines:

CHEMICAL	EXPOSURE LIMIT
Non-Hazardous Ingredients	None Established

Appropriate Engineering Controls: General ventilation should be adequate for normal use. For operations where the exposures may be excessive, forced ventilation such as local exhaust may be needed to maintain exposures below applicable limits.

Personal Protective Equipment

Respiratory Protection: None under normal use conditions. For operations where the exposures may be excessive, a NIOSH approved supplied air respirators recommended. Equipment selection depends on contaminant type and concentration. Select in accordance with 29 CFR 1910.134; all applicable laws and regulations; and good industrial hygiene practice.

Gloves: Impervious gloves recommended to avoid skin contact.

Eye Protection: Safety glasses are recommended if eye contact is possible.

Other Protective Equipment/Clothing: None required.

SAFETY DATA SHEET

RTV Silicone

9. Physical and Chemical Properties

Appearance and Odor: Clear viscous paste with acetic acid odor.

Physical State: Thick liquid	Odor Threshold: Not determined
pH: Not determined	Specific Gravity: 1.007
Initial Boiling Point/Range: Not determined	Vapor Pressure: Not determined
Melting/Freezing Point: Not determined	Relative Vapor Density: (Air = 1) Not determined
Solubility In Water: Not determined	Percent Volatile: Not determined
Kinematic Viscosity: Not determined	Evaporation Rate: (n-butyl acetate = 1.0): Not determined
Decomposition Temperature: Not available	VOC Content: Not determined
Coefficient Of Water/Oil Distribution: Not determined	Autoignition Temp: Not determined
Flash Point: > 100 °C (> 212 °F) CC	Flame extension: Not determined
Flammability Limits: LEL: Not applicable UEL: Not applicable	Flammability: Not applicable
Particle Characteristics: Not applicable	

10. Stability and Reactivity

Reactivity: Not normally reactive

Chemical Stability: Stable under normal storage and handling conditions

Possibility of Hazardous Reactions: None expected.

Conditions to Avoid: Keep away from excessive heat, and open flames. Containers may rupture at temperatures > 120°F (48.8°C).

Incompatible Materials: Strong oxidizing agents, strong bases, and strong acids.

Hazardous Decomposition Products: Burning may produce silicon oxides; carbon oxides.

11. Toxicological Information

Potential Health Effects:

Acute Hazards:

Inhalation: Vapors can irritate the throat and respiratory tract.

Skin Contact: May cause mild irritation.

Eye Contact: May cause mild irritation.

Ingestion: Swallowing may cause gastrointestinal disturbances.

Chronic Effects: None expected

Carcinogenicity Listing: None of the components listed is a carcinogen or potential carcinogen by IARC, NTP, ACGIH or OSHA

Numerical Measures of Toxicity:

Non-Hazardous Ingredients: Not acutely toxic.

12. Ecological Information

Eco toxicity:

SAFETY DATA SHEET

RTV Silicone

Product: Not acutely toxic.

Persistence and Degradability: No data available for product.

Bio accumulative Potential: No data available for product.

Mobility in Soil: No data available for product.

Other Adverse Effects: No data available

13. Disposal Considerations

Dispose of in accordance with all local, state/provincial and federal regulations. Offer empty containers for recycling.

14. Transport Information

DOT Hazardous Materials Description: Not regulated for transport.

IMDG Dangerous Goods Description: Not regulated for transport.

15. Regulatory Information

United States:

EPA TSCA INVENTORY: All of the components of this material are listed on the Toxic Substances Control Act (TSCA) Chemical Substances Inventory.

CERCLA Section 103: This product has no RQ, however, oil spills must be reported to the National Response Center. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA Hazard Category (311/312): Classified under OSHA Hazcom 2012 GHS as per Section 2 of this SDS.

SARA 313: This product contains the following chemicals subject to Annual Release Reporting Requirements under SARA Title III, Section 313 (40 CFR 372): None

California Proposition 65: This product does not contain substances known to the state of California to cause cancer and/or reproductive toxicity.

16. Other Information

REVISION DATE: 07/19/2024

REVISION SUMMARY: General review and update: Updated to OSHA HCS 2024. Changes to Sections 9 & 15.

DATE OF PREVIOUS REVISION: 05/26/2021

DATA SUPPLIED IS FOR USE ONLY IN CONNECTION WITH OCCUPATIONAL SAFETY AND HEALTH

Notice to reader:

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist