

SAFETY DATA SHEET

Low Volatile 100% RTV Silicone Aerosol

1. Product And Company Identification

GHS product identifier: Low Volatile 100% RTV Silicone Aerosol
Other means of identification: Not available.

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

Supplier's details: Adaseal International Inc.
5468 Hwy 70 W
Waverly, TN. 37185
Phone: 931-296-2291
Toll Free: 800-521-2521
Fax: 931-296-5239
E-Mail: adaseal2@adaseal.com

Emergency telephone number: CHEMTREC, **24 hours/day, 7 days/week**
U.S.: 1-800-424-9300
International: +1-703-527-3887

SDS Date of Preparation: 03/22/2021

2. Hazards Identification

GHS Classification:

| Physical: | Health: |
|--------------------------------------|---------------|
| Gases Under Pressure: Compressed Gas | Non-Hazardous |

GHS Label Elements:



Warning!

| Statements of Hazard | Precautionary phrases |
|---|--|
| Contains gas under pressure; may explode if heated. | Protect from sunlight. Store in a well-ventilated place. |

3. Composition/Information on Ingredients

| Component | CAS No. | Amount |
|--------------------|---------|--------|
| 1,1-Difluoroethane | 75-37-6 | <1% |

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

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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.

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 but contains a flammable propellant. Contents under pressure. Burning may produce silicon oxides; carbon oxides. Exposure of containers to heat and flames can cause them to rupture often with violent force.

Special Fire Fighting Procedures: Firefighters should always wear positive pressure self-contained breathing apparatus and full protective clothing. Cool fire-exposed containers with water. Use shielding to protect against bursting cans.

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: Place leaking can in a pail in a well-ventilated area until pressure has dissipated. 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 or gas. Use only with adequate ventilation. Wash thoroughly with soap and water after handling. Contents under pressure, do not puncture or incinerate containers.

Conditions for Safe Storage, Including any Incompatibilities: Store in a cool, dry, well-ventilated area, away from strong oxidizers and other incompatible materials. Do not store in direct sunlight or above 120°F.

U.F.C. (NFPA 30B) Level 1 Aerosol.

8. Exposure Controls / Personal Protection

Exposure Guidelines:

| CHEMICAL | EXPOSURE LIMIT |
|--------------------|-------------------------|
| 1,1-Difluoroethane | 1000 ppm TWA AIHA WEELS |

Appropriate Engineering Controls: General ventilation should be adequate for normal use. For operations where

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the exposure limits may be exceeded, 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 exposure limits may be exceeded, 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.

9. Physical and Chemical Properties

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

| | |
|--|---|
| Physical State: Thick liquid under pressure | Odor Threshold: Not determined |
| pH: Not determined | Specific Gravity: 1.007 (Liquid component) |
| Initial Boiling Point/Range: Not determined | Vapor Pressure: Not determined |
| Melting/Freezing Point: Not determined | Vapor Density: (Air = 1) Not determined |
| Solubility In Water: Not determined | Percent Volatile: Not determined |
| 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 (Liquid component) | Flame extension: Not determined |
| Flammability Limits: LEL: Not applicable UEL: Not applicable | Flammability (solid, gas): 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.

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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:

1,1-Difluoroethane: LC50 Inhalation Rat: 437,500ppm/4h

12. Ecological Information

Ecotoxicity:

1,1-Difluoroethane: LC50 Fish 719.61 mg/L/ 96hr (Calculated)

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: UN1950, Aerosols, 2.2 LTD QTY

IMDG Dangerous Goods Description: UN1950, Aerosols 2.2 LTD QTY

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: Warning not required.

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| 16. Other Information |
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REVISION DATE: 03/22/2021

REVISION SUMMARY: General review and update: No changes.

DATE OF PREVIOUS REVISION: 07/10/2018

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

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