

**Material Safety Data Sheet (MSDS)**

**PRODUCT:** RTV 8569 Self-Leveling Silicone

**1. Chemical Product and Company Identification**

Manufactured By: Silco, Incorporated  
 7561 Tyler Blvd. Suite: 6  
 Mentor, Ohio 44060  
  
 (440) 975-8886

**2. Composition / Information on Ingredients**

Product Composition CAS Reg. No.	Approx. % Wt.	ACGIH TWA	TLV STEL	OSHA TWA	PEL STEL	Units
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**A. HAZARDOUS            NONE FOUND**

**B. NON HAZARDOUS**

Polydimethylsiloxane Silanol terminated 70131-67-8	45-50	NE	15	NE	NE	NA
Trade Secret Component	1-5	NE	NE	NE	NE	NA
Polydimethylsiloxane Trimethyl terminated 63148-62-9	10-29	--	NE	--	NE	NA
Vinyl oximino silane 2224-33-1	1-5	NE	NE	NE	NE	NA
Modified silicon dioxide 68611-44-9	2-12	6	10	6	10	mg/m3
Aminosilane	0-2	NE	NE	NE	NE	NA

**3. Hazards Identification**

**Potential Health Effects:**

Ingestion:	None known
Skin Contact:	Uncured product may irritate the skin.
Eye Contact:	May cause mild irritation.
Inhalation:	None known
Medical Conditions Aggravated:	None known
Subchronic (TARGET ORGAN) Effects:	None known
Chronic Effects/Carcinogenicity:	This product or one of its ingredients present 0.1% Or more is not listed or suspected as a carcinogen by NTP, LARC or OSHA.
Principle Routes of Exposure:	None known
Other:	This product contains methylpolysiloxanes, which can generate formaldehyde <u>upon exposure above 300 Degrees Centigrade in atmospheres which contain Oxygen.</u> Formaldehyde is a skin, eye, and throat Irritant.

#### 4. First Aid Measures

Ingestion:	None known
Skin:	Wash with soap and water.
Inhalation:	None known
In case of eye contact:	Flush with water for 15 minutes and get medical Attention if irritation persists.
Note to Physician:	None known

#### 5. Firefighting Measures

Flash Point:	>315C or 600F
Autoignition Temp.:	NA
Flammable limits in air – upper %:	NA
Sensitivity to mechanical impact:	NO
Sensitivity to static discharge:	NO
Extinguishing media:	All standard firefighting media
Special firefighting procedures:	None known.

#### 6. Accidental Release Measures

Action to be taken if material is released or spilled:	Scrape-up and place in an inert material for disposal.
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#### 7. Handling Storage

Precautions to be taken during handling and Storage:	Cure only with appropriate ventilation.
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#### 8. Exposure Controls / Personal Protection

Engineering controls:	None known
Respiratory protection:	None required
Protective gloves:	Cloth gloves
Eye and face protection:	Safety glasses
Other protective equipment:	None required
Ventilation:	Cure in well-ventilated areas

#### 9. Physical and Chemical Properties

Boiling Point	NA
Vapor Pressure	NA
Vapor Density	NA
Freezing Point	NA
Melting Point	NA
Physical State	Liquid
Odor	Mild
% Volatile by Volume	<1
Evaporation Rate	<1
Specific Gravity	1.09
Density	1090
Acid / Alkalinity	Unknown
PH	NA
VOC	NT

Solubility in Water  
Solubility in Organic Solvents

Insoluble  
Partially soluble in toluene

### 10. Stability and Reactivity

Stability  
Hazardous polymerization  
Hazardous thermal decomposition/  
Combustion products  
Conditions to avoid

Stable  
Will not occur  
Carbon Dioxide, Carbon Monoxide,  
Silicon Dioxide, Formaldehyde  
None Known

### 11. Toxicological Information

Product Information:

Acute Oral LD50  
Acute Dermal LD50  
Acute Inhalation LC50  
Ames Test

Unknown  
Unknown  
Unknown  
Unknown

### 12. Ecological Information

Ecotoxicological Information  
Chemical Fate Information

Unknown  
Unknown

### 13. Disposal Considerations

Disposal Method

Disposal should be made in accordance with federal,  
State, and local considerations.

### 14. Transport Information

DOT Shipping Name  
DOT Hazard Class  
DOT Label  
UN/NA Label  
Pincards  
IATA  
IMO IMDG Code  
European Class:  
RID (OCTI)  
ADR (ECE)  
RAT (IATA)

NA  
Not DOT regulated  
NA  
NA  
None  
NA  
NA  
NA  
NA  
NA  
NA  
NA  
NA  
NA

### 15. Regulatory Information

SARA Section 302:  
SARA (311,312) Hazard Class  
SARA (313) Chemicals  
CPSC Classification  
WHMIS Hazard Class  
Export Schdle B/HTSUS  
ECCN  
Hazard Rating Systems  
HMIS  
NFPA  
California Proposition 65

None Found  
None  
None  
NA  
3910.00 Silicones in primary form.  
EAR99  
  
Health 1, Flammability 0, Reactivity 0  
Health 1, Flammability 0, Reactivity 0  
None

## **16. Other**

This product or its components are on the European inventory (EINECS) of existing commercial chemicals. This data is offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is made. The recommended handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use.