



# SDS: RTV SILICONE RUBBER BASE

Rev. Date: SEPT. 2015

## Section 1. IDENTIFICATION

**Product Name:** RTV SILICONE RUBBER BASE  
**Product Identifier/Chemical Name:** RTV Silicone Rubber  
**Material Use:** Industrial mold making. Not for internal or medical use.  
**Supplier/Manufacturer:** Goldenwest Manufacturing Incorporated  
2036 Nevada City Hwy, Box 573, GV, CA 95945  
530 272-1133 Fax 530 272-1070

**Emergency Phone:** Chemtrec: 800-424-9300

## Section 2. HAZARDS IDENTIFICATION

**GHS Classification:** Not a hazardous substance or mixture



**Irritant:** Flush eyes with large amounts of water if exposed. See Section 4 for additional information

## Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture: Mixture

Chemical nature: Silicone elastomer

INGREDIENTS	CAS #	EXPOSURE LIMITS
Polydimethylsiloxane	70131-67-8	Nonhazardous
Silicon dioxide	7631-86-9	Not applicable
Titanium dioxide	13463-67-7	Not applicable

## Section 4. FIRST AID MEASURES

**Skin Contact:** Wash with soap and water.

**Eye Contact:** Flush eyes with large quantities of water for at least 15 minutes. Consult a physician.

**Ingestion:** Consult a physician.

## Section 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:**

Water spray, chemical foam, sand, carbon dioxide.

**Specific hazards:**

Combustion products may be hazardous.

**Hazardous combustion products:**

Carbon monoxide, carbon dioxide, silicon dioxide

**Special protective equipment for fire-fighters:**

Wear self-contained breathing apparatus if necessary, use personal protective equipment.



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### Section 6. ACCIDENTAL RELEASE MEASURES

**Steps to be taken in case material is released or spilled:** Prevent spills from entering water systems, storm sewers or drains, etc. Cover spill with an absorbent material such as sand or sawdust. Scoop up and place in an appropriately marked container.

### Section 7. HANDLING AND STORAGE

Handle in accordance with good industrial safety procedures.

Store at temperatures between 32 and 80 °F.

### Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits of mixture: not applicable

Use personal protective gear such as rubber gloves, rubber or plastic apron, and eye protection (safety glasses or chemical splash goggles.)

Local ventilation is acceptable. Personal respiratory protective equipment is not normally required.

Do not eat, drink or smoke in work area.

Wash hands after handling product and at end of shift.

### Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White to buff colored liquid	Odor:	Little to none
Odor threshold:	No data available	Relative Density:	1.1
Melting point/freezing point:	No data available	Initial boiling point/boiling range:	No data available
Flammability (solid, gas):	Not applicable	Lower flammability limit:	No data available
Upper flammability limit:	No data available	Flash point:	Greater than 210 °F
Auto ignition temperature:	No data available	Decomposition temperature:	Greater than 350 °F
Vapor pressure:	No data available	Vapor density:	No data available
pH:	Not applicable	Solubility in water:	Negligible
Partition coefficient, n-octanol/water:	No data available	Evaporation rate:	No data available
Explosive properties:	Not explosive	Oxidizing properties:	Not an oxidizing material
Viscosity: varies			

### Section 10. STABILITY AND REACTIVITY

**Reactivity:** Not classified as a reactivity hazard.

**Stability:** Stable under normal ambient conditions.

Other:

**Hazardous polymerization:** Will not occur

**Conditions to avoid:** Ground containers during transfer to prevent static discharge.

**Incompatible materials:** Strong bases, acids, water.

**Hazardous decomposition products:** Carbon monoxide, carbon dioxide, silicon dioxide



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### Section 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure:** Skin contact, eye contact, ingestion.  
**Skin contact:** Temporary, reversible mild skin irritation may occur.  
**Eye contact:** Temporary, reversible eye irritation may occur.  
**Ingestion:** Temporary, reversible mild digestive irritation may occur.  
**Acute toxicity:** Not applicable  
**Carcinogenicity:** Not a carcinogen, based on available data.

### Section 12. ECOLOGICAL INFORMATION

No data available.

### Section 13. DISPOSAL CONSIDERATION

May be incinerated or land-filled under conditions complying with federal, state, and local environmental control regulations.

### Section 14. TRANSPORT INFORMATION

UNRTDG: Not regulated as a dangerous good.

### Section 15. REGULATORY INFORMATION

TSCA: All ingredients in this material are included on or exempt from listing on the TSCA Inventory of Chemical Substances.

### Section 16. OTHER INFORMATION

**Disclaimer:**

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