

## 1. IDENTIFICATION

**Product Name:** SILICON  
**Product Type and Use:** Aqueous silicone spray adjuvant  
**Manufactured for:** GOLDEN WEST Industrial Supply  
2180 Agate Ct., Simi Valley, CA 93065  
**Contact:** Telephone: 1-805-522-1000 or 1-800-521-2601  
**Product Info:** Telephone: 972-271-7361  
**Emergency Telephone:** CHEMTREC® USA (800) 424-9300  
Outside US (703) 927-3887

## 2. HAZARDS IDENTIFICATION

### Hazard Classification

#### Health Hazard(s)

Skin Corrosion / Irritation Category 2  
Eye Corrosion / Irritation Category 2B  
STOT-SE Category 3

#### Physical Hazard(s):

None

#### Hazard(s) not otherwise classified:

None

### Labeling

**Signal Word:** WARNING  
**Pictograms:** Exclamation Mark

#### Statements of Hazard

##### Hazard Statements:

Causes skin and eye irritation  
May cause respiratory irritation

##### Precautionary Statements:

Wear protective gloves. Wash thoroughly after handling. Take off contaminated clothing and wash it before reuse. Avoid breathing spray mist. Use outdoors or in a well-ventilated area. Store locked up. If on skin: Wash with plenty of water. If skin irritation occurs: get medical attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical attention. If inhaled: remove person to fresh air and keep comfortable for breathing. Dispose of contents and container in accordance with applicable regulations.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Percent by Wt.
3-(3-Hydroxypropyl)-heptamethyltrisiloxane, ethoxylated, Hydroxy-terminated	67674-67-3	1-5*

\* Exact percentage of composition has been withheld as a trade secret

## 4. FIRST AID MEASURES

**General Advice:** Causes skin and eye irritation. Avoid contact. Do not swallow. Avoid breathing mist. Use with adequate ventilation. Keep container closed.

**Inhalation:** Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell.

**Skin Contact:** Remove contaminated clothing. Wash with plenty of water. If skin irritation occurs: get 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 attention

**Ingestion:** Do not give anything by mouth to an unconscious person. Do not induce vomiting unless advised to do so by a doctor or poison control center. Rinse mouth. Call a doctor if you feel unwell.

## 5. FIRE FIGHTING MEASURES

**Extinguishing Media:** Product does not support combustion. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Suitable:** Carbon Dioxide, Dry Chemical, and Foam

**Unsuitable:** Alcohol, Alcohol based solutions, any other media not listed above.

**Fire Fighting Procedures:** As in any fire, wear self-contained breathing apparatus, pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Cool fire-exposed containers with water spray.

**Unusual Fire and Explosion Hazards:** None known.

**Hazardous Combustion/ Decomposition Products:** Oxides of silicone and carbon; trace amounts of formaldehyde may form when heated above 300°F.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions / Protective Equipment / Emergency Procedures:** Use caution as spills may be slippery. Ensure adequate ventilation.

**Methods and materials for containment and cleaning up:** Small amounts may be flushed into the sanitary sewer system. For large spills, dike and contain spillage. Soak up with absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite). Collect absorbed material and transfer to a properly labeled container for disposal according to local / national regulations.

## 7. HANDLING AND STORAGE

### HANDLING

**Precautions for Safe Handling:** Avoid skin and eye contact. Follow all SDS/label precautions.

## STORAGE

**Conditions to avoid:** Store in a cool, dry, well-ventilated place in the original container. Keep container closed when not in use. Freezing will affect the physical condition but will not damage the material. Thaw and mix before using.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**EXPOSURE LIMITS:** None established

**Engineering Controls:** Ensure adequate ventilation, especially in confined areas.

### Personal Protection

**Respiratory Protection:** None required under normal use conditions. In case of insufficient ventilation, wear a suitable NIOSH approved air purifying respirator.

**Hand / Skin Protection:** Wear impermeable gloves such as neoprene or nitrile rubber gloves. Gauntlets and apron may be worn depending on the extent of exposure.

**Eye / Face Protection:** Safety glasses with side-shields if the method of application presents the likelihood of eye contact.

**General Hygiene Measures:** Avoid skin and eye contact. Always wash hands and face before eating, drinking or smoking. Remove and wash contaminated clothing before re-use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Transparent	<b>Autoignition Temperature:</b>	Not established
<b>Physical State:</b>	Non-viscous liquid	<b>Volatile by volume (%):</b>	98
<b>Odor:</b>	No odor	<b>Vapor Density (Air=1) :</b>	1
<b>Color:</b>	Water white	<b>Evaporation Rate (BuAc=1) :</b>	<1
<b>Viscosity, cSt @ 40°C:</b>	Not established	<b>Vapor Pressure, mmHg @23°C:</b>	18
<b>cSt @ 104°C:</b>	Not established	<b>Solubility in water:</b>	Soluble
<b>pH:</b>	Not established	<b>Octanol/Water Partition:</b>	Not established
<b>Boiling Point/ Range:</b>	>212°F / 100°C	<b>VOC Content (%):</b>	0
<b>Melting Point:</b>	<32°F / 0°C	<b>Specific Gravity @ 22.2°C:</b>	1.018
<b>Flash Point:</b>	Non-flammable	<b>Pour Point:</b>	Not established
<b>Method:</b>	Not applicable	<b>Non-volatile by Volume (%):</b>	2
<b>Lower Explosive Limit (vol %):</b>	Not applicable	<b>Dielectric Strength (KV):</b>	Not applicable
<b>Upper Explosive Limit (vol %):</b>	Not applicable		

## 10. STABILITY AND REACTIVITY

**Stability:** Stable at ambient temperatures.

**Conditions to Avoid:** None known.

**Hazardous Polymerization:** Will not occur.

**Materials to Avoid:** Strong oxidizing agents; acids.

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

**Product Information:** Not established

**Ingredient Information:** Not established

### Acute Effects

**Signs and Symptoms of Overexposure:** Skin and eye irritation, Coughing/Sneezing

**Inhalation:** Mist may cause respiratory irritation with nasal discomfort and discharge, coughing and sneezing.

**Skin Contact:** May cause redness and itching.

**Eye Contact:** May cause tearing and redness.

**Ingestion:** May cause, nausea, vomiting and diarrhea.

**Primary Route(s) of Exposure:** Eyes, Skin, Inhalation

**Primary Route(s) of Entry:** Inhalation, Ingestion

**Target Organs:** Eyes, Skin, Lungs

**Chronic Effects:** None known

**Carcinogenicity:** Not established

**Medical Conditions Aggravated by Exposure:** May aggravate existing skin, eye and respiratory conditions including asthma and dermatitis.

## 12. ECOLOGICAL INFORMATION

**Product Data:** Not established

**Ingredient Data:** Not established

**Elimination Information:** Not established

## 13. DISPOSAL CONSIDERATIONS

**Product:** Dispose of in accordance with local regulations. Smaller quantities can be disposed of with household waste.

**Container:** Empty remaining contents. Empty containers should be taken for local recycling, recovery, or waste disposal.

## 14. TRANSPORT INFORMATION

### Road Transport

**DOT Hazard Class:** Non-Regulated

### Sea Transport

**IMDG/GGV See Class:** Non-Regulated

### Air Transport

**ICAO/IATA Class:** Non-Regulated

## 15. REGULATORY INFORMATION

### U.S. Federal Regulations

**Toxic Substances Control Act (TSCA):** All components are included on the Inventory

**Superfund Amendments and Reauthorization Act (SARA) Title III:**

Immediate Hazard	Delayed Hazard	Fire Hazard	Pressure Hazard	Reactivity Hazard
Yes	No	No	No	No

**16. OTHER INFORMATION**

**Prepared by:** GOLDEN WEST Industrial Supply, Technical Services Department  
**Issue Date:** 06/25/2015                      **Supersedes Date:** 08/15/2012  
**Revision Indicator:** Update to OSHA 2012 SDS

National Fire Protection Association (704)  
Health: 1      Flammability: 1      Reactivity: 0      Other:

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