

# SAFETY DATA SHEET

## SECTION 1 - COMPANY AND PRODUCT IDENTIFICATION

### PRODUCT

**Product Name:** SILICONE SILWET L-7001

**Control Number:** 00225

**Product Description:** Polyalkyleneoxidemethylsiloxane Copolymer

### COMPANY IDENTIFICATION

**Supplier:** Chemical Distribution Solutions

1125 Oak St. Ste. 303

Conway, AR 72032

**24 Hour Emergency Telephone:** (800) 424-9300 CHEMTREC

**General Information:** (501) 978-1111

## SECTION 2- HAZARDS IDENTIFICATION

### GHS Classification:

[ Health ]

[ Environmental ]

[ Physical ]

Not a hazardous substance or mixture.

### GHS Label elements, including precautionary statements

Not a hazardous substance or mixture.

### Pictograms

**Signal Word:** Warning

**Hazard statement(s)**

**Precautionary statement(s)**

## SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

| CHEMICAL NAME                        | CAS Number | %WT    |
|--------------------------------------|------------|--------|
| Siloxane Polyalkyleneoxide Copolymer | 67762-85-0 | 60-100 |
| Polyalkylene Glycol                  | 9038-95-3  | 10-30  |

## SECTION 4 - FIRST AID MEASURES

### FIRST AID PROCEDURES:

**Eye Contact:** Flush eyes with plenty of water for at least 15 minutes. Seek medical attention if symptoms persist.

**Skin Contact:** Wash with soap and water. Seek medical attention if irritation persists.

**Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. Seek medical attention if symptoms appear.

**Ingestion:** Never give anything by mouth to an unconscious person. Rinse mouth with water. Seek immediate medical attention/advice.

## SECTION 5 - FIRE FIGHTING MEASURES

**Suitable Extinguishing media:** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Hazardous combustion products:** Oxides of carbon and silicon.

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

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

## SECTION 6 - ACCIDENTAL RELEASE and DISPOSAL MEASURES

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.  
Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

## SECTION 7 - STORAGE AND HANDLING

**Handling:** Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.  
**Storage:** Once opened store in tightly sealed original container. Store in a cool, dry, ventilated area, away from incompatible substances.

## SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Engineering Controls:** Provide adequate ventilation or other engineering controls to keep the airborne concentrations of vapor or mists below the applicable workplace exposure limits indicated below. The level of protection and types of controls will vary depending upon potential exposure conditions.

**Exposure Limits:** Silwet L-7001 No available occupational exposure limit values.

### Personal Protective Equipment (PPE):

**Eyes:** Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133.

**Skin:** If prolonged or repeated skin contact is likely, wear appropriate protective gloves.

**Clothing:** Selection of protective clothing depends on work conditions, potential exposure conditions and may include gloves, boots, suits and other protective items.

**Respirators:** Where adequate ventilation is not available an approved respirator must be worn. Respirator selection, use and maintenance should be in accordance with the requirements of OSHA Respiratory Protection Standard, 29 CFR 1920.134. In confined areas, use a self-contained breathing apparatus.

## SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

**Flash Point:** 207 °F

**Autoignition Temperature:** No available data

**Boiling Point:** 302 °F

**Melting Point/Freezing Point:** -20 °F

**Vapor Pressure:** <1 mmHg

**Vapor Density (Air-1):** No available data

**Odor/Appearance:** Clear pale yellow liquid with mild odor.

**Flammability Limits:** No available data

**Specific Gravity:** 1.03

**Volatile %:** No available data

**Evaporation Rate (Water=1):** <1

**pH:** Not Applicable

**Solubility in Water:** soluble

## SECTION 10 - STABILITY AND REACTIVITY

**Chemical Stability:** Stable under normal use and temperature conditions.

**Products of Thermal Decomposition:** Oxides of carbon and silicone, Formaldehyde.

**Conditions to Avoid:** No available data

**Incompatible Materials:** Strong oxidizers.

**Hazardous Polymerization:** Will not occur.

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## SECTION 11 · TOXICOLOGICAL INFORMATION

**Signs and Symptoms of Overexposure:**

**Skin:** Contact may cause mild irritation.

**Eyes:** Liquid contact may cause mild irritation.

**Inhalation:** Mist or vapor may irritate the throat and lungs.

**Ingestion:** Not likely to cause irritation or discomfort.

**Acute oral toxicity:**

LD50 rat: >5000 mg/kg

**Acute inhalation toxicity:**

LD50 rat: No available data

**Acute dermal toxicity:**

LD50 rabbit: > 2000 mg/kg

## SECTION 12 · ECOLOGICAL INFORMATION

**Aquatic Toxicity:** Large spills are expected to be toxic to aquatic life with long lasting effects.

**Bio-accumulative potential:** No available data.

**Mobility:** No available data.

## SECTION 13 · DISPOSAL CONSIDERATIONS

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

## SECTION 14 · TRANSPORTATION

**U.S. DEPARTMENT OF TRANSPORTATION (Road or Rail):**

**Proper Shipping Name:** Not a DOT Regulated Material

**Hazard Class**

**UN Number:**

**Packaging Group:**

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## SECTION 15 · REGULATORY INFORMATION

### US FEDERAL REGULATIONS

**Comprehensive Environmental Response and Liability Act (CERCLA)**

This material is not subject to any special reporting under the requirements of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

**SARA 302:** No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**Toxic Substance Control Act (TSCA):** All components of this product are listed on the TSCA inventory list.

**SARA Section 311/312 (40 CFR 370) Hazard Categories:**

No SARA Hazards

**SARA Section 313 (40 CFR 372) Hazard Categories:**

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**Clean Water Act:** None of the chemicals in this product are listed as Hazardous Substances under the CWA

**Clean Air Act:** None of the chemicals in this product are listed as Hazardous Substances under the CCA.

**California Prop 65:** This product contains no chemicals known by the State of California to cause cancer, birth defects or other reproductive harm.

## SECTION 16 · OTHER INFORMATION

**MSDS Revision Date:** December 2014

**National Fire Protection Association (NFPA) Ratings:** This information is intended solely for the use of individuals trained in the NFPA system.

**Health:** 1

**Flammability:** 1

**Reactivity:** 0

The data in this Safety Data Sheet relates to the specific material designated and does not relate to its use in combination with any other material or process. The data contained is believed to be correct. However, since conditions of use are outside our control it should not be taken as warranty or representation for which Chemical Distribution Solutions assumes legal responsibility. This information is provided solely for your consideration, investigation, and verification.