

# SAFETY DATA SHEET



Issue Date 12-Jun-2015

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Version 1

## 1. IDENTIFICATION

**Product identifier**

**Product Name** SILICONE 500 VISC

**Other means of identification**

**Product Code** PROD-437

**Synonyms** None

**Recommended use of the chemical and restrictions on use**

**Recommended Use** Silicone emulsion.

**Uses advised against** No Information Available

**Details of the supplier of the safety data sheet**

**Supplier Address**

ArroChem, Inc.  
201 Westland Farm Road  
Mt. Holly, NC 28120

**Manufacturer Address**

ArroChem, Inc.  
201 Westland Farm Road  
Mt. Holly, NC 28120

**Emergency telephone number**

**Company Phone Number** 704-827-0216

**24 Hour Emergency Phone Number** Chemtrec 1-800-424-9300

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

**Classification**

**OSHA Regulatory Status**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

**Label elements**

**Emergency Overview**

**Hazard statements**

May cause slight eye irritation

**Appearance** White

**Physical state** Liquid

**Odor** None

**Precautionary Statements - Response**

Specific treatment (see Section 4 on this label)

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

May be harmful in contact with skin.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES**

**Description of first aid measures**

<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
<b>Inhalation</b>	Remove victim to fresh air or supply oxygen. Administer artificial respiration if victim is unconscious. Seek medical attention if victim is unconscious. Seek medical attention if victim is overcome by vapors or breathing difficulty persists.
<b>Ingestion</b>	Seek medical attention immediately. If conscious, give victim two glasses of water to dilute ingested material. Do not induce vomiting. If victim begins to vomit involuntarily, keep head below hips to prevent aspiration. Monitor for breathing difficulty.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No Information Available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**

Use CO2, dry chemical or foam fire fighting equipment. Water may be used to cool fire-exposed containers. Wear self-contained breathing apparatus with full face piece.

**Unsuitable extinguishing media** Do not use straight streams.

**Specific hazards arising from the chemical**

No Information Available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

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

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions**                      Avoid contact with skin, eyes or clothing. Ensure adequate ventilation, especially in confined areas.

**Environmental precautions**

**Environmental precautions**              See Section 12 for additional Ecological Information.

**Methods and material for containment and cleaning up**

**Methods for containment**                      Large spills: Stop the flow of material if this is without risk. Dike the spilled material where this is possible. Absorb in vermiculite, dry sand or earth, and place into containers. Prevent entry into waterways, sewer, basements, or confined areas. Following product recovery, flush area with water. For small amounts: Pick up with absorbent material (e.g. sand, sawdust, general purpose binder). Dispose of absorbed material in accordance with regulations. Never return spills to original containers for re-use.

**Methods for cleaning up**                      Pick up and transfer to properly labeled containers.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on safe handling**                      Keep container closed when not in use. Store at room temperature in well ventilated areas. Prevent product from freezing. Follow SDS and label warnings even after package is empty. Do not cut, puncture, or weld empty container. Not for use in pressure washing equipment. Product applications which generate dust, mist, or fumes may require exposure limit modification. Use personal protection recommended in Section 8. Use only in well-ventilated areas. Use personal protection recommended in Section 8.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions**                              Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials**                      None known based on information supplied.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines  
Appropriate engineering controls**

**Engineering Controls**                      Showers. Eyewash stations. Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection**                      Wear safety glasses with side shields (or goggles).

**Skin and body protection**                      Wear protective gloves and protective clothing.

**Respiratory protection**                      If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**General Hygiene Considerations**              Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid	<b>Odor</b>	None
<b>Appearance</b>	White	<b>Odor threshold</b>	No Information Available
<b>Color</b>	white		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	7.0	
<b>Melting point / freezing point</b>	No Information Available	
<b>Boiling point / boiling range</b>	> 212 °F	
<b>Flash point</b>	> 300 °F	
<b>Evaporation rate</b>	No Information Available	
<b>Flammability (solid, gas)</b>	No Information Available	
<b>Flammability Limit in Air</b>		
<b>Upper flammability limit:</b>	No Information Available	
<b>Lower flammability limit:</b>	No Information Available	
<b>Vapor pressure</b>	No Information Available	
<b>Vapor density</b>	No Information Available	
<b>Relative density</b>	.9952	
<b>Water solubility</b>	dispersible	
<b>Solubility in other solvents</b>	No Information Available	
<b>Partition coefficient</b>	No Information Available	
<b>Autoignition temperature</b>	No Information Available	
<b>Decomposition temperature</b>	No Information Available	
<b>Kinematic viscosity</b>	No Information Available	
<b>Dynamic viscosity</b>	No Information Available	
<b>Explosive properties</b>	No Information Available	
<b>Oxidizing properties</b>	No Information Available	

**Other Information**

<b>Softening point</b>	No Information Available
<b>Molecular weight</b>	No Information Available
<b>VOC Content (%)</b>	No Information Available
<b>Density</b>	No Information Available
<b>Bulk density</b>	No Information Available

**10. STABILITY AND REACTIVITY**

**Reactivity**

No data available

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

Extremes of temperature and direct sunlight.

**Incompatible materials**

None known based on information supplied.

**Hazardous Decomposition Products**

Formaldehyde. Silicone dioxide. Carbon oxides. Steam. Hydrocarbons.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

<b>Product Information</b>	No data available
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**Inhalation** Harmful by inhalation.

**Eye contact** May cause irritation.

**Skin contact** No data available.

**Ingestion** Harmful if swallowed.

**Component Information** Caution - substance not yet tested completely

**Information on toxicological effects**

**Symptoms** No Information Available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization** No Information Available.  
**Germ cell mutagenicity** No Information Available.  
**Carcinogenicity** No Information Available.  
**Reproductive toxicity** No Information Available.  
**STOT - single exposure** No Information Available.  
**STOT - repeated exposure** No Information Available.  
**Aspiration hazard** No Information Available.

**Numerical measures of toxicity - Product Information**

The following values are calculated based on chapter 3.1 of the GHS document .

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

**Persistence and degradability**  
 No Information Available.

**Bioaccumulation**  
 No Information Available.

**Other adverse effects** No Information Available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Do not reuse container.

**14. TRANSPORT INFORMATION**

**DOT** Not regulated

**15. REGULATORY INFORMATION**

**International Inventories**

<b>TSCA</b>	Complies
<b>DSL/NDSL</b>	Complies
<b>EINECS/ELINCS</b>	Complies
<b>ENCS</b>	Complies
<b>IECSC</b>	Complies
<b>KECL</b>	Complies
<b>PICCS</b>	Complies
<b>AICS</b>	Complies

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**IECSC** - China Inventory of Existing Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

<b>Acute health hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire hazard</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	No

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals

**U.S. State Right-to-Know Regulations**

**U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not applicable

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<u>NFPA</u>	Health hazards 1	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 1	Flammability 0	Physical hazards 0	Personal protection B

Prepared By ArroChem Environmental, Health, and Safety  
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Revision Note  
 No Information Available

**Disclaimer**

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**