



# Material Safety Data Sheet (MSDS)

HEALTH	0
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	--

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## SECTION I – MANUFACTURER AND PRODUCT INFORMATION

Manufacturer Name: The Bergquist Company	<b>Emergency Telephone Information</b> <b>CHEMTREC: (800) 424-9300</b>  Info Telephone: (952) 835-2322	
Trade Name: Sil-Pad 900S		
Chemical Name or Synonym: Thermally Conductive Silicone Rubber		
Mfg. Address: 18930 West 78 <sup>th</sup> St	Use: Electrical Insulation & Heat Conduction	
City: Chanhassen	State: MN	Zip: 55317

## SECTION II – HAZARDOUS INGREDIENTS

CAS Number		Chemical Name						
0000A-00-o		Non-Hazardous Ingredients						
Percent	PEL	C	S	TLV	C	S	Units	313
100							NA	N

CAS Numbers with letters are codes for items with no valid CAS assignments;  
 “PEL” is OSHA Permissible exposure Limit;  
 “C” indicates the standard is a Ceiling value;  
 “S” indicates the chemical has a “Skin Contact” notation;  
 “TLV” is Threshold Limit Value;  
 “313” indicates ingredient is reportable under SARA Title III, Section 313.

<b>Additional Information</b>	Product as supplied is considered an “Article” as defined by 29 CFR 1910.1200, OSHA Hazard Communication Standard.
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## SECTION III – HAZARDS IDENTIFICATION

<b>Emergency Overview:</b>	
Product is considered non-hazardous under normal and expected usage.	
<b>Eye Health Effects/Symptoms:</b>	Flush with water. Particles should be removed by physician.
<b>Skin Health Effects/Symptoms:</b>	Wash with soap and water to remove residue.
<b>Inhalation Health Effects/Symptoms:</b>	None
<b>Ingestion Health Effects/Symptoms:</b>	Consult Physician

## SECTION IV – FIRST AID MEASURES

**Eyes:** Flush with water. Particles should be removed by physician.

**Skin:** Wash with soap and water to remove residue.

**Inhalation:** NA

**Ingestion:** Consult Physician

## SECTION V – FIRE AND EXPLOSION DATA

**Flammability:** No

**Flash Point (Method):** NA

**Flammable Conditions:** Will burn but will not sustain flame.

**Autoignition Temperature:** NA

**LEL:** NA                      **UEL:** NA                      **TLV-TWA (mg/m<sup>3</sup>):**

**Extinguishing Media:** Use water or other media appropriate for surrounding materials.

**Special Procedures:** Wear Self Contained Breathing Apparatus (SCBA).

**Unusual Fire & Explosion Hazards:** None

**Combustion Products:** Oxides of Carbon

**Sensitivity to Impact:** None

**Sensitivity to Static Electricity:** None

**Additional Information:** Material will burn as a combustible solid.

## SECTION VI – ACCEDENTAL RELEASE PROCEDURES

**Spill Procedures (Less than 1 Gallon):** Pick up spilled material to prevent slipping hazard. No special precautions required.

**Spill Procedures (More than 1 Gallon):** Pick up spilled material to prevent slipping hazard. No special precautions required.

## SECTION VII – HANDLING AND STORAGE

**Handling and Storage Procedures:** No special storage hazards.

## SECTION VIII – EXPOSURE CONTROLS / PERSONAL PROTECTION

**Ventilation:** Not required.

**Respiratory:** Not required.

**Eyes:** Not required.

**Clothing / Gloves:** Not required.

## SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point (degrees C):** NA

**Melting Point (degrees C):** NA

**Vapor Pressure (mm Hg):** NA

**Percent Volatiles:** NA

**Vapor Density (air = 1):** NA

**Specific Gravity:** 1.5

**Evaporation Rate:** NA

**Oxidizing Properties:** None

**Solubility:** NA

**pH:** NA

**Oil/Water Coefficient:** NA

**Odor Threshold:** Little odor

**Physical State:** Mauve Fabric

**Odor & Appearance:** Little odor, Mauve color

## SECTION X – STABILITY AND REACTIVITY

**Stability:** Stable.

**Incompatibility:** Strong oxidizers

**Decomposition:** Oxides of carbon, silicon dioxide

**Polymerization:** Hazardous polymerization will not occur.

## SECTION XI – TOXICOLOGICAL INFORMATION

**Eye:** NA

**Inhalation:** NA

**Skin:** NA

**Ingestion:** NA

**Sensitization:** None

**Irritancy:** None

**Mutagenicity:** None

**Teratogenicity:** None

**Reproduction:** None

**Conditions Aggravated by Exposure:** None

**Carcinogenicity:** N

**NTP:** N

**OSHA:** N

**IARC:** N

**Other:** NA

## SECTION XII – ECOLOGICAL INFORMATION

**Ecological Information:** Not a hazard to the environment. Material will not decompose rapidly in the environment.

**Chemical Fate Information:** NA

## SECTION XIII – DISPOSAL CONSIDERATIONS

**Waste Disposal Procedures:** Wipe up and collect for proper disposal methods. Follow all applicable local, state, and federal disposal regulations. Dispose of according to regulations by incineration in a special waste incinerator. Small quantities may be disposed of in a domestic waste incinerator.

**Waste Disposal Codes (all that apply)** 080410 fir cured material  
150102 for empty pails and cartridges

## SECTION XIV – TRANSPORTATION INFORMATION

**Shipping and Labeling Information:** Not regulated for shipping purposes.

## SECTION XV – REGULATORY INFORMATION

### U.S. Federal Regulations:

The components of this product are either listed on the TSCA Inventory or exempt (i.e. impurities or a polymer complying with the exemption rule at 40 CFR 723.250) from the inventory.

### State Regulations:

None Known

### International Regulations:

The components of this product are either listed on or exempt from the following inventories:

Canada - DSL

EU - EINECS

## SECTION XVI – ADDITIONAL INFORMATION

The information contained herein has been developed based upon current available scientific data. New information may be developed from time to time which may render the conclusions of this report obsolete. Therefore, any warranty is extended as to the applicability of this information to the user's intended purpose for the consequences of its use or misuse.