

	<b>Material Safety Data Sheet (MSDS)</b>		<b>HEALTH</b>	<b>0</b>
			<b>FLAMMABILITY</b>	<b>0</b>
			<b>REACTIVITY</b>	<b>0</b>
	<b>Date of Issue:</b> 04/10/94	<b>Date of Revision:</b> 03/13/97	<b>PERSONAL PROTECTION</b> NA	

## SECTION I - MANUFACTURER AND PRODUCT INFORMATION

<b>Manufacturer Name:</b> The Bergquist Company	<b>Emergency Telephone Information</b> CHEMTREC: (800) 424-9300
<b>Trade Name:</b> Sil-Pad K10	
<b>Chemical Name/Synonym:</b> Thermally Conductive Silicone Rubber	<b>Info Telephone:</b> (952) 835-2322
<b>Mfg. Address:</b> 18930 West 78 <sup>th</sup> Street	<b>Use:</b> Electrical Insulation & Heat Conduction
<b>City:</b> Chanhassen	<b>State:</b> MN   <b>Zip:</b> 55317

## SECTION II - HAZARDOUS INGREDIENTS

CAS Number	Chemical Name	Percent	PEL	C	S	TLV	C	S	Units	313?
0000A-00-0	Non-Hazardous Ingredients								N/A	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 <b>“Article”</b> 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> None
<b>Skin Health Effects/Symptoms:</b> None
<b>Inhalation Health Effects/Symptoms:</b> None
<b>Ingestion Health Effects/Symptoms:</b> None

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## SECTION IV - FIRST AID MEASURES

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

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

**Inhalation:** NA

**Ingestion:** Consult physician.

## SECTION V - FIRE AND EXPLOSION DATA

**Flammability:** No | **Flammable** Will burn, but will not sustain flame.

**Conditions:**

**Flash Point (Method):** NA

**Autoignition Temperature:** NA

**LEL:** NA

**UEL:** NA

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

**Media:**

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

**Unusual Fire &** None

**Explosion Hazards:**

**Hazardous** Oxides of carbon.

**Combustion Products:**

**Sensitivity to** None

**Sensitivity to** None

**Impact:**

**Static Electricity:**

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

**Information:**

## SECTION VI - ACCIDENTAL RELEASE PROCEDURES

**Spill Procedures** Sweep up and dispose.  
**(Less than one gallon):**

**Spill Procedures** NA

**(More than one gallon):**

## SECTION VII - HANDLING AND STORAGE

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

## SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

**Ventilation:** Not normally required.

**Respiratory:** Not normally required.

**Eyes:** Not normally required.

**Clothing/Gloves:** Not normally required.

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## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

<b>Boiling Point (degrees C):</b> NA	<b>Melting Point (degrees C):</b> NA
<b>Vapor Pressure (mm Hg):</b> NA	<b>Percent Volatiles:</b> NA
<b>Vapor Density (air = 1):</b> NA	<b>Specific Gravity:</b> 1.5
<b>Evaporation Rate:</b> NA	<b>Oxidizing Properties:</b> None
<b>Solubility:</b> NA	<b>pH:</b> NA
<b>Oil/Water Coefficient:</b> NA	<b>Odor Threshold:</b> NE
<b>Physical State,</b> Beige fabric material, little odor.	
<b>Odor and Appearance:</b>	

## SECTION X - STABILITY AND REACTIVITY

<b>Stability:</b>	Normally stable.
<b>Incompatibility:</b>	Strong oxidizers.
<b>Decomposition:</b>	Oxides of carbon, silicon dioxide.
<b>Polymerization:</b>	Will not occur.

## SECTION XI - TOXICOLOGICAL INFORMATION

<b>Eye:</b>	NA
<b>Skin:</b>	NA
<b>Inhalation:</b>	NA
<b>Ingestion:</b>	NA
<b>Sensitization:</b>	None
<b>Irritancy:</b>	None
<b>Mutagenicity:</b>	None
<b>Teratogenicity:</b>	None
<b>Reproduction:</b>	None
<b>Synergistic:</b>	None
<b>Conditions Aggravated by Exposure:</b> None	
<b>Carcinogenicity:</b>	NTP: N   IARC: N   OSHA: N   Other: NA

## SECTION XII - ECOLOGICAL INFORMATION

<b>Ecological Information:</b>	Not a hazard to the environment.
<b>Chemical Fate Information:</b>	Material will not decompose rapidly in the environment. As with many polymer systems, very slow degradation will occur.

## SECTION XIII - DISPOSAL CONSIDERATIONS

<b>Waste</b>	Dispose as solid waste. Follow all applicable local, state and federal disposal regulations.
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**Disposal  
Procedures:**

## SECTION XIV - TRANSPORTATION INFORMATION

**Shipping and**

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

NA - Not Applicable NE-Not Established UN-Unknown

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## 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.

NA - Not Applicable NE-Not Established UN-Unknown

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