

	Material Safety Data Sheet (MSDS)	HEALTH	0
		FLAMMABILITY	0
		REACTIVITY	0
		PERSONAL PROTECTION	NA
Date of Issue: 04/10/94		Date of Revision: 03/19/97	

SECTION I - MANUFACTURER AND PRODUCT INFORMATION

Manufacturer Name: The Bergquist Company	Emergency Telephone Information CHEMTREC: (800) 424-9300
Trade Name: Sil-Pad 2000	
Chemical Name/Synonym: Thermally Conductive Silicone Rubber	Info Telephone: (952) 835-2322
Mfg. Address: 18930 West 78 th Street	Use: Electrical Insulation and Heat Conduction
City: Chanhassen	State: MN Zip: 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.

Additional Information	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

Emergency Overview: Product is considered non-hazardous under normal and expected usage.
Eye Health Effects/Symptoms: None
Skin Health Effects/Symptoms: None
Inhalation Health Effects/Symptoms: None
Ingestion Health Effects/Symptoms: 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
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LEL:	NA	UEL: NA
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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
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Impact:		Static Electricity:
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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 Storage Procedures: No special storage hazards.

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

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: NE
Physical State,	White fabric material, little odor.
Odor and Appearance:	

SECTION X - STABILITY AND REACTIVITY

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

SECTION XI - TOXICOLOGICAL INFORMATION

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

SECTION XII - ECOLOGICAL INFORMATION

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

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Procedures: Dispose as solid waste. Follow all applicable local, state and federal disposal regulations.

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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