

	<b>Material Safety Data Sheet (MSDS)</b>	<b>HEALTH</b>	<b>1</b>
		<b>FLAMMABILITY</b>	<b>0</b>
		<b>REACTIVITY</b>	<b>0</b>
	<b>Date of Issue:</b> 10/1/94	<b>Date of Revision:</b> 5/17/00	<b>PERSONAL PROTECTION</b>

## SECTION I - MANUFACTURER AND PRODUCT INFORMATION

<b>Manufacturer Name:</b> The Bergquist Company	<b>Emergency Telephone Information</b> CHEMTREC: (800) 424-9300
Trade Name: Gap Pad 1500	
Chemical Name: Thermally Conductive Silicone Rubber	Info Telephone: (612) 835-2322
or Synonym: Mfg. Address: 18930 W 78 <sup>TH</sup> STREET	Use: Electrical Insulation & Heat Conduction
City: CHANHASSEN	State: MN   Zip: 55439

## SECTION II - HAZARDOUS INGREDIENTS

CAS Number	Chemical Name	Percent	PEL	C	S	TLV	C	S	Units	313?
0000A-00-0	Non-Hazardous Ingredients	100							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.
-------------------------------	---

## 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 a physician.
<b>Skin Health Effects/Symptoms:</b>	Wash with soap and water to remove residues.
<b>Inhalation Health Effects/Symptoms:</b>	NA
<b>Ingestion Health Effects/Symptoms:</b>	Consult physician.

NA - Not Applicable    NE-Not Established    UN-Unknown Page 1 of 4

## 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 Conditions:** Will burn, as a combustible solid.  
**Flash Point (Method):** NA **Autoignition Temperature:** 260 °C

**LEL:** NA **UEL:** NA

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

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

**Unusual Fire & Explosion Hazards:** NA

**Combustion Products:** Oxides of Carbon, Silicon Dioxide.

**Sensitivity to Impact:** NA **Sensitivity to Static Electricity:** NA

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

## SECTION VI - ACCIDENTAL RELEASE PROCEDURES

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

**Spill Procedures (More than one 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 normally required.

**Respiratory:** Not normally required.

**Eyes:** Not normally required.

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

NA - Not Applicable NE-Not Established UN-Unknown

## 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> 2.1
<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> NA
<b>Physical State,</b> Solid	
<b>Odor and Appearance:</b> Pink Rubber, little odor.	

## SECTION X - STABILITY AND REACTIVITY

<b>Stability:</b> Normally stable.
<b>Incompatibility:</b> NA
<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>	<b>NTP:</b> N   <b>IARC:</b> N   <b>OSHA:</b> N   <b>Other:</b> NA

## SECTION XII - ECOLOGICAL INFORMATION

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

## SECTION XIII - DISPOSAL CONSIDERATIONS

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

**Disposal  
Procedures:**

## SECTION XIV - TRANSPORTATION INFORMATION

**Shipping and**

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

NA - Not Applicable NE-Not Established UN-Unknown  
3 of 4

Page

## 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  
of 4

Page 4