

Material Safety Data Sheet (MSDS)

| HEALTH | 0 |
|---------------------|---|
| FLAMMABILITY | 0 |
| REACTIVITY | 0 |
| PERSONAL PROTECTION | 0 |
| | |

Date of Issue: 11/13/98 **Date of Rev:** 6/16/05 Date of Review:: 6/16/05

SECTION I – MANUFACTURER AND PRODUCT INFORMATION

| Manufacturer Name: | The Bergquist Company | Emergency Telephone Information | |
|---|---|---|---------------------|
| Trade Name: | Bond Ply 100 | CHEMTREC: (800) 424-9300 Info Telephone: (952) 835-2322 | |
| Chemical Name or Synonym: Thermally Conductive Adhesive | | into Telephone. (932) 833-2322 | |
| Mfg. Address: | Ifg. Address: 18930 West 78 th St Use: Electrical Insulation and Heat Cond | | and Heat Conduction |
| City: | Chanhassen | State: MN | Zip: 55317 |

SECTION II – HAZARDOUS INGREDIENTS

| CAS | S Number | | Chemical Name | | | | | |
|---------|----------|-------|---------------------------|-----|---|---|-------|-----|
| 00 | 00A-00-0 | Non-H | 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;

[&]quot;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.

SECTION III – HAZARDS IDENTIFICATION

Emergency Overview:

Product is considered non-hazardous under normal and expected usage.

| Eye Health Effects/Symptoms: | Flush with water. Particles should be removed by physician. |
|-------------------------------------|---|
| Skin Health Effects/Symptoms: | Wash with soap and water to remove residues. |
| Inhalation Health Effects/Symptoms: | NA |
| Ingestion Health Effects/Symtoms: | Consult Physician |

NA – Not Applicable NE – Not Established UN - Unknown rev 06/15/05

[&]quot;PEL" is OSHA Permissible exposure Limit;

[&]quot;C" indicates the standard is a Ceiling value;

[&]quot;S" indicates the chemical has a "Skin Contact" notation;

[&]quot;TLV" is Threshold Limit Value;

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

Flash Point (Method): NA

Flammable Conditions: NA

Autoignition Temperature: NA

TLV-TWA (mg/m³): NA 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 &

NE **Explosion Hazards:**

Combustion Products: NA

Sensitivity to Impact: None

Sensitivity to

None **Static Electricity:**

Additional Information: Material will burn as a combustible solid.

SECTION VI – ACCEDENTAL RELEASE PROCEDURES

Spill Procedures

Sweep up and dispose. (Less than 1 Gallon):

Spill Procedures

NA (More than 1 Gallon):

SECTION VII - HANDLING AND STORAGE

Handling and

No special storage hazards. Storage Procedures:

NA – Not Applicable NE – Not Established UN - Unknown rev 06/15/05 2 of 4

SECTION VIII - EXPOSURE CONTROLS / PERSONAL **PROTECTION** Ventilation: Not normally required. Respiratory: Not normally required. Eyes: Not normally required. Clothing / Gloves: Not normally required. SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES 288 **Boiling Point (degrees C): Melting Point (degrees C):** NA Vapor Pressure (mm Hg): **Percent Volatiles:** NA NA Vapor Density (air = 1): Soild **Specific Gravity:** 1.5 **Evaporation Rate:** NA **Oxidizing Properties:** None **Solubility:** Insoluble pH: NA Oil/Water Coefficient: NA **Odor Threshold:** NE **Physical State:** Solid White waxy solid. Odor & Appearance: SECTION X – STABILITY AND REACTIVITY **Stability:** Normally stable. **Incompatibility:** NA Oxides of carbon **Decomposition:** Will not occur. **Polymerization:** SECTION XI – TOXICOLOGICAL INFORMATION Eye: NA NA **Inhalation:** Skin: NA NA **Ingestion: Sensitization:** None **Irritancy:** None **Mutagenicity:** None **Teratogenicity:** None Reproduction: None **Conditions Aggravated** None by Exposure: **Carcinogenicity:** None NTP: N OSHA: N **IARC:** N Other: NA

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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:

Dispose as solid waste. Follow all applicable local, state and federal disposal regulations.

Waste Disposal Codes (all that apply)

SECTION XIV – TRANSPORTATION INFORMATION

Shipping and

Labeling Information:

Not regulated for shipping purpose

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 informatin to the user's intended purpose for the consequences of its use or misuse.

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