

## MATERIAL SAFETY DATA SHEET

BOND & FILL, INC.

### 1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

<b>Product Name</b>	<b>Bond &amp; Fill Flex</b>
<b>MSDS Name</b>	<b>Flex white 2100</b>
<b>CAS Number</b>	<b>Mixture</b>
<b>Generic Description</b>	<b>Silylated Sealant Adhesive</b>
<b>Manufacturer</b>	<b>Bond &amp; Fill, Inc.</b> <b>250 New State Highway</b> <b>East Taunton, MA. 02718 USA</b>

**24 Hour Emergency Assistance**      **1-877-822-7745**

**General Assistance**                      **508-822-4615**

**MSDS Assistance**                         **1-978-777-0100**

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

**No hazardous ingredients as per 29 CFR 1910.1200.**

### 3. HAZARDS IDENTIFICATION

#### **Emergency Overview**

Extended contact with this material may cause irritation to the skin, eyes, and mucous membranes.

#### **Potential Health Effects**

Skin Contact: Prolonged or repeated skin contact may cause irritation.

Eye Contact: May cause irritation with temporary redness with stinging and tearing.

Inhalation: This product is not expected to cause respiratory tract irritation under conditions of intended use.

INGESTION: This product can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

#### **Target Organs:**

Eyes.

### 4. FIRST AID MEASURES

#### **Skin**

Remove contaminated clothing to prevent further skin exposure and dispose of properly. In situations involving considerable skin contact, place the contaminated person in a deluge shower for at least 15 minutes. For minor exposures wash thoroughly with soap and clean water. Get medical attention if irritation persists.

#### **Eye**

Immediately flush with plenty of water for at least 15 minutes, holding eyelids open at all times. Get medical attention immediately. See Notes to Physician.

**Inhalation**

Not normally required. Remove to fresh air. Give artificial respiration if not breathing. If symptoms persist, get medical attention.

**Ingestion**

If ingested, get immediate medical attention. Do not induce vomiting unless instructed to do so by medical personnel. If victim is conscious and not convulsing give 1 or 2 glasses of water to dilute the chemical. Never give anything by mouth to a victim who is unconscious or is having convulsions.

**Notes to Physician**

Treat symptomatically and supportively. Contact Bond & Fill, Inc. to determine whether any additional information is available.

**5. FIRE FIGHTING MEASURES****Extinguish Media**

Use dry chemical, carbon dioxide, or foam. Use water spray on large fires.

**Dust Explosion Hazard**

None Known

**Sensitivity To Static Discharge**

None Known

**Fire Fighting Equipment/Instructions**

Fire Fighters should wear full protective clothing including self contained breathing apparatus.

**Flash Point** >200F (93C)

**6. ACCIDENTAL RELEASE MEASURES****Emergency Action**

Appropriate safety measures and protective equipment should be used. See section 8.

**Containment**

Isolate spill area. Stop discharge if safe to do so. Stop material from contaminating soil or from entering sewers or water streams. Scrape up Polyurethane and deposit into appropriate containers.

**7. HANDLING & STORAGE**

For Commercial Use Only – Not Packaged or Labeled for Home Use!

**Handling**

Avoid contact with skin and eyes. Wash thoroughly after handling. Use this product with adequate ventilation

**Storage**

Store in a clean, dry area. Keep container closed.

### **Empty Container Precaution**

Attention! Follow label warnings even after container is emptied since empty containers may retain product residues. Do not empty container without professional cleaning for food, clothing, or products for human or animal consumption, or where skin contact can occur.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Engineering Controls**

Use local exhaust ventilation when vapors, mists, or dusts can be released in concentrations above the TLV. Local exhaust is preferred, but general ventilation may be acceptable to meet exposure limits.

### **Eye Protection**

Wear safety glasses with side shields.

### **Skin and Body Protection**

Cover as much of exposed skin as possible. Wear protective clothing that provides protection against skin exposure. Wear chemical resistant gloves and clothing.

### **Respiratory Protection**

Avoid breathing vapor and/or mists. If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection. High airborne concentrations may necessitate the use of self-contained breathing apparatus (SCBA) or a supplied air respirator.

### **General**

Eyewash fountains and emergency showers should be readily available. Use good industrial hygiene practices in handling this material.

## **9. PHYSICAL & CHEMICAL PROPERTIES**

<b>Solubility in Water</b>	<b>0%</b>
<b>Target Solids</b>	<b>100%</b>
<b>Density</b>	<b>1.41% g/cc</b>
<b>Odor Threshold</b>	<b>NA</b>
<b>Octanol/Water Coefficient</b>	<b>NA</b>
<b>Odor</b>	<b>Negligible</b>
<b>Color</b>	<b>White</b>
<b>Physical State</b>	<b>Paste</b>
<b>Freeze Protect</b>	<b>Yes</b>

## **10. STABILITY AND REACTIVITY**

### **Stability/Incompatibility**

Stable under normal conditions.

**Hazardous Reactions/Decomposition Products**

At thermal decomposition temperatures, carbon monoxide and carbon dioxide.

**Hazardous Polymerization**

Will not occur.

**Conditions to Avoid**

Avoid Strong Oxidizers. Avoid Strong Acids.

**11. TOXICOLOGICAL INFORMATION**

**Carcinogenicity**

This product itself is not listed carcinogen by OSHA, IARC or NTP.

**12. ECOLOGICAL INFORMATION**

**VOC (Volatile Organic Compounds)      0 g/l**

**Ecotoxicological Information**

No data available for this product.

**13. DISPOSAL CONSIDERSTIONS**

We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

**Waste Disposal**

This product is not known to be regulated under RCRA regulations but contains SARA regulated substances. Disposal of unused portions of this product and process waste containing this product should be done only after a careful evaluation and in compliance With all federal, local and state laws.

**14. TRANSPORTATION INFORMATION**

<b>Proper Shipping Name</b>	<b>Not Regulated</b>
<b>Hazard Class</b>	<b>Not Applicable</b>
<b>DOT Restrictions</b>	<b>Not Applicable</b>

**15. REGULATORY INFORMATION**

This MSDS is prepared and distributed pursuant to the Federal Hazard Communication Standard, 29 CFR 1910.1200.

**Federal Regulations**

All components are on the U.S. EPA TSCA Inventory List.

**State Regulations**

If this product contains any ingredients listed under California Proposition 65, they will be noted below:

**California - Proposition 65 - Carcinogens List**

<b>Furan</b>	<b>110-00-9</b>	<b>Carcinogen; Initial Date 10/1/93</b>
<b>Propylene Oxide</b>	<b>75-56-9</b>	<b>Carcinogen; Initial Date 10/1/88</b>

**International Regulations**

This is not a controlled product under the Canadian Workplace Hazardous Materials Information System (WHIMS).

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and contains all the information required by the Controlled Products Regulations.

**SARA 302 EXTREMELY HAZARDOUS SUBSTANCES**

Not Regulated

**SARA 311/312 HAZARD CATEGORIES**

<b>Immediate Hazard</b>	<b>Yes</b>
<b>Delayed Hazard</b>	<b>No</b>
<b>Fire Hazard</b>	<b>Yes</b>
<b>Pressure Hazard</b>	<b>No</b>
<b>Reactivity Hazard</b>	<b>No</b>

**SARA 313 TOXIC CHEMICALS**

Not Regulated

**16. OTHER INFORMATION****Disclaimer**

The data in this MSDS has been compiled from publicly available sources. This data relates only to the designated product and not to the use of said product in combination with other materials. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Responsibility for proper precautions and safe use of the product lies

with the user. All data in this MSDS is typical of the product as a whole, and does not represent any individual lot or batch, therefore, Bond & Fill, Inc. makes no warranty about the accuracy of the data herein and assumes no liability for the use of such data. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations.

**MSDS Sections Reviewed and/or Updated**

Composition/Information on Ingredients

Physical & Chemical Properties