

# SAFETY DATA SHEET



## **PREMIER BUILDING SOLUTIONS, INC..**

Page 1 of 12

Version: 1.1

Revision Date: 3/9/2015

## **XTRABOND 1500 NS PREMIUM GRADE BUTYL SEALANT**

### **1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION**

**Product Brand Name:** XtraBond 1500 Non-Skinning Butyl Sealant

**Other Names/Synonyms:** None

**Recommended Use:** Sealant - Other

**Uses advised against:** No information available

#### **Company Contact Information**

Premier Building Solutions, Inc.  
480 Nova Drive  
Massillon, OH. 44646  
Telephone: 330-244-2907

#### **Emergency Telephone Number**

CHEMTREC: 1-800-424-9300 (24 hours) or 1-703-527-3887

### **2. HAZARDS IDENTIFICATION**

#### **GHS Classification**



**Carcinogenicity:** Category 2

**Skin sensitization:** Category 2

**Serious eye damage/eye irritation:** Category 2A

**Emergency Overview:** Signal word - Warning

**Hazard Statements:** Causes skin irritation; Causes serious eye irritation; Suspected of causing cancer

**Appearance:** Gray/Aluminum

**Physical State:** Paste Liquid

**Odor:** Hydrocarbon-like

#### **Precautionary Statements - Prevention**

If medical advice is needed, have product container or label at hand.

Keep out of reach of children. Read label before use; Wear protective gloves; Wear eye/face protection

#### **Precautionary Statements - Response**

## SAFETY DATA SHEET



### **PREMIER BUILDING SOLUTIONS, INC..**

Page 2 of 12

Version: 1.1

Revision Date: 3/9/2015

### **XTRABOND 1500 NS PREMIUM GRADE BUTYL SEALANT**

Specific treatment (see supplemental first aid instructions on this label); Wash thoroughly after handling. Take off contaminated clothing and wash it before reuse.

#### **Skin**

IF ON SKIN: Wash with plenty of water; Get medical advice/attention

#### **Eyes**

IF IN EYES: Rinse cautiously with water for several minutes; Remove contact lenses if present and easy to do so; Get medical advice/attention

#### **Ingestion**

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician; Do NOT induce vomiting

#### **Precautionary Statements - Storage**

Store locked up

#### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

#### **Other information**

No information available

#### **Interactions with Other Chemicals**

No information available.

### **3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance:** Mixture

**Chemical Nature:** Butyl

<u>CAS Number</u>	<u>*Wt %</u>	<u>Component Name</u>
471-34-1	25 - 50	Calcium Carbonate
64742-55-8	5 - 20	Distillates (petroleum), hydrotreated light paraffinic
1332-58-7	2.5 - 10	Kaolin
8052-41-3	2.5 - 10	Stoddard solvent (mineral spirits)
1317-65-3	2.5 - 10	Limestone
546-93-0	2.5 - 10	Magnesite
1305-78-8	≤ 2.5	Calcium oxide

## SAFETY DATA SHEET



### **PREMIER BUILDING SOLUTIONS, INC..**

Page 3 of 12

Version: 1.1

Revision Date: 3/9/2015

### **XTRABOND 1500 NS PREMIUM GRADE BUTYL SEALANT**

112926-00-8	≤ 1	Precipitated silica (silica-amorphous)
13463-67-7	≤ 1	Titanium dioxide
14808-60-7	≤ 0.03	Quartz (SiO <sub>2</sub> )
1333-86-4	≤ 0.03	Carbon Black

\*The exact percentage (concentration) of composition has been withheld as a trade secret. It is highly unlikely the powders and pigments compounded within this product would pose a hazardous risk from inhalation as they are no longer a respirable particulate. Exposure to these ingredients as used in sealants, putties, bedding compounds and other non-sprayable products is highly unlikely. The concentrations listed in the composition section are percent by weight unless a gas. Gas concentrations are expressed in percent by volume.

#### **4. FIRST AID MEASURES**

**General Advice:** Show this safety data sheet to the doctor in attendance.  
Immediate medical attention is required.

**Eye Contact**

Rinse immediately with plenty of water, also under the eyelids, for at least 20 minutes. Continue rinsing. Get medical attention if irritation develops and persists.

**Skin Contact**

Wipe excess from skin; Immediately wash with water and soap and rinse thoroughly

**Inhalation**

Call doctor immediately; overexposure: remove to fresh air and seek medical attention.

**Ingestion**

Call a physician or poison control center immediately.

**Most important symptoms and effects, both acute and delayed**

No further relevant information available.

**Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

#### **5. FIRE FIGHTING MEASURES**

## **SAFETY DATA SHEET**



### **PREMIER BUILDING SOLUTIONS, INC..**

Page 4 of 12

Version: 1.1

Revision Date: 3/9/2015

## **XTRABOND 1500 NS PREMIUM GRADE BUTYL SEALANT**

### **Suitable Extinguishing Media**

CO2, extinguishing powder or water spray. Fight larger fires with water spray.

### **Specific Hazards Arising from the Chemical**

No information available.

### **Protective equipment and precautions for firefighters**

Protective clothing and respiratory protective device

## **6. ACCIDENTAL RELEASE MEASURES**

### **Personal precautions, protective equipment and emergency procedures**

#### **Personal Precautions**

Ensure adequate ventilation

#### **Other Information**

Refer to protective measures listed in Sections 7 (safe handling), 8 (PPE) and 13 (disposal).

### **Environmental Precautions**

#### **Environmental Precautions**

Do not allow product to reach sewage or any water course.

### **Methods and material for containment and cleaning up**

#### **Methods for Containment**

Prevent further leakage or spillage if safe to do so.

#### **Methods for cleaning up**

Dispose of contaminated material as waste in accordance with federal, state and local regulations. Ensure adequate ventilation.

## **7. HANDLING AND STORAGE**

### **Precautions for safe handling**

#### **Handling**

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Open and handle receptacle with care

### **Conditions for safe storage, including any incompatibilities**

## SAFETY DATA SHEET



### **PREMIER BUILDING SOLUTIONS, INC.**

Page 5 of 12

Version: 1.1

Revision Date: 3/9/2015

### **XTRABOND 1500 NS PREMIUM GRADE BUTYL SEALANT**

#### **Storage**

Keep containers tightly closed when not in use. Keep away from open flames and high temperatures.

#### **Incompatible Products**

No information available

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

#### **Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	REL
Calcium Carbonate (CAS# 471-34-1)	TLV withdrawn	Long-term value: 15* 5** mg/m <sup>3</sup> *total dust **respirable fraction	Long-term value: 10* 5** mg/m <sup>3</sup> *total dust **respirable fraction
Kaolin (CAS# 1332-58-7)	Long-term value: 2* mg/m <sup>3</sup> E; as respirable fraction	Long-term value: 15* 5** mg/m <sup>3</sup> *total dust **respirable fraction	Long-term value: 10* 5** mg/m <sup>3</sup> *total dust **respirable fraction
Stoddard Solvent (CAS# 8052-41-3)	Long-term value: 525 mg/m <sup>3</sup> , 100 ppm	Long-term value: 2900 mg/m <sup>3</sup> , 500 ppm	Long-term value: 350 ppm Ceiling limit value: 1800* mg/m <sup>3</sup> *15-min
Magnesite (CAS# 546-93-0)	TLV withdrawn	Long-term value: 15* 5** mg/m <sup>3</sup> *total dust **respirable fraction	Long-term value: 10* 5** mg/m <sup>3</sup> *total dust **respirable fraction
Calcium Oxide (CAS# 1305-78-8)	Long-term value: 2 mg/m <sup>3</sup>	Long-term value: 5 mg/m <sup>3</sup>	Long-term value: 2 mg/m <sup>3</sup>
Precipitated Silica (CAS# 112926-00-8)	TLV withdrawn	20mppcf or 80mg/m <sup>3</sup> /%SiO <sub>2</sub>	Long-term value: 6 mg/m <sup>3</sup> See Pocket Guide App. C
Titanium Dioxide (CAS# 13463-67-7)	Long-term value: 10 mg/m <sup>3</sup> withdrawn from NIC	Long-term value: 15* mg/m <sup>3</sup> *total dust	See Pocket Guide App. A

## SAFETY DATA SHEET



### **PREMIER BUILDING SOLUTIONS, INC..**

Page 6 of 12

Version: 1.1

Revision Date: 3/9/2015

### **XTRABOND 1500 NS PREMIUM GRADE BUTYL SEALANT**

Quartz (CAS# 14808-60-7)	Long-term value: 0.025* mg/m <sup>3</sup> *as respirable fraction	see Quartz listing	Long-term value: 0.05* mg/m <sup>3</sup> *respirable dust; See Pocket Guide App. A
Carbon Black (CAS# 1333-86-4)	Long-term value: 3* mg/m <sup>3</sup> *inhalable fraction	Long-term value: 3.5 mg/m <sup>3</sup>	Long-term value: 3.5* mg/m <sup>3</sup> *0.1 in presence of PAHs; See Pocket Guide Apps.A+C

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits Immediately Dangerous to Life or Health

#### **Other Exposure Guidelines**

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992) See section 15 for national exposure control parameters

#### **Appropriate engineering controls**

Showers  
Eyewash stations  
Ventilation systems

#### **Individual protection measures, such as personal protective equipment**

##### **Eye/Face Protection**

If splashes are likely to occur: Wear safety glasses with side shields (or goggles).

##### **Skin and Body Protection**

Immediately remove all soiled and contaminated clothing. The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

##### **Respiratory Protection**

Use approved respiratory protection equipment when airborne exposure is excessive. Consult the respirator manufacturer to determine the appropriate type of equipment for a given application. Observe respirator use limitations specified by the manufacturer.

##### **Hygiene Measures**

Keep away from foodstuffs, beverages, and feed. Wash hands before breaks and at the end of work. Store protective clothing separately.

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

Physical Form: Paste, Liquid  
Color: Gray  
Odor: Hydrocarbon like

## SAFETY DATA SHEET



### **PREMIER BUILDING SOLUTIONS, INC..**

Page 7 of 12

Version: 1.1

Revision Date: 3/9/2015

### **XTRABOND 1500 NS PREMIUM GRADE BUTYL SEALANT**

Odor Threshold: No information available

Appearance: Varies

<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks Method</u></b>
pH	UNKNOWN	None known
Melting / freezing point	No data available	None known
Boiling point / boiling range	No data available	None known
Flash Point	No data available	None known
Evaporation Rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air		
Upper flammability limit	6.0 Vol %	
Lower flammability limit	1.1 Vol %	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Specific Gravity	1.4 g/cm <sup>3</sup> (11.683 lbs/gal)	None known
Water Solubility	Insoluble	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	No data available	None known
Ignition temperature	230°C (446°F)	None known
Autoignition temperature	Product is not self-igniting	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	> 20.5 cSt	None known
Dynamic viscosity	No data available	None known
Explosive properties	No data available	
Oxidizing Properties	No data available	
Solids Content	85.0%	

#### **Other Information**

Softening Point	No data available
VOC Content (g/L)	< 150 g/L
Particle Size	No data available
Particle Size Distribution	No data available

## **10. STABILITY AND REACTIVITY**

#### **Reactivity**

No data available.

#### **Chemical stability**

Stable under recommended storage conditions.

## SAFETY DATA SHEET



### **PREMIER BUILDING SOLUTIONS, INC..**

Page 8 of 12

Version: 1.1

Revision Date: 3/9/2015

### **XTRABOND 1500 NS PREMIUM GRADE BUTYL SEALANT**

#### **Possibility of Hazardous Reactions**

No dangerous reactions known.

#### **Conditions to avoid**

Heat, flames, sparks

#### **Incompatible materials**

Reacts with strong oxidizing agents

#### **Hazardous Decomposition Products**

No dangerous decomposition products known

## **11. TOXICOLOGICAL INFORMATION**

### **Information on likely routes of exposure**

#### **Product Information**

##### **Eye Contact:**

May irritate the eye

##### **Skin Contact:**

May irritate skin

#### **Delayed and immediate effects as well as chronic effects from short and long-term exposure**

##### **Sensitization:**

No information available

##### **Mutagenic Effects:**

No information available.

##### **Carcinogenicity:**

The table below indicates whether each agency has listed any ingredient as a carcinogen.

#### **Carcinogenic categories: IARC (International Agency for Research on Cancer)**

112926-00-8	Precipitated silica (Silica-Amorphous)	3
13463-67-7	titanium dioxide	2B
14808-60-7	Quartz (SiO <sub>2</sub> )	1
1333-86-4	Carbon black	2B
100-41-4	ethylbenzene	2B



## SAFETY DATA SHEET



### **PREMIER BUILDING SOLUTIONS, INC..**

Page 9 of 12

Version: 1.1

Revision Date: 3/9/2015

## **XTRABOND 1500 NS PREMIUM GRADE BUTYL SEALANT**

**Carcinogenic categories: NTP (National Toxicology Program)**

14808-60-7	Quartz (SiO <sub>2</sub> )	K
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## **12. ECOLOGICAL CONSIDERATIONS**

**Aquatic toxicity:**

Not expected to be harmful to aquatic organisms.

**Persistence and degradability:**

No further relevant information available.

**Bioaccumulative potential:**

No further relevant information available.

**Mobility in soil:**

No further relevant information available.

**Additional ecological information:**

**General notes:**

Do not allow product to reach ground water, water course or sewage system.

**Results of PBT and vPvB assessment**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

## **13. DISPOSAL CONSIDERATIONS**

### **Waste treatment methods**

**Disposal methods**

Small amounts can be disposed of with household waster after the product has cured or skinned over. Larger quantities should be disposed of according to state and local regulation.

**Contaminated Packaging**

Dispose of contents/containers in accordance with local regulations.

## **14. TRANSPORT INFORMATION**

**DOT** NOT REGULATED

**TDG** Not regulated

## SAFETY DATA SHEET



### **PREMIER BUILDING SOLUTIONS, INC..**

Page 10 of 12

Version: 1.1

Revision Date: 3/9/2015

### **XTRABOND 1500 NS PREMIUM GRADE BUTYL SEALANT**

**MEX** Not regulated

**ICAO** Not regulated

**IATA** Not regulated

**IMDG/IMO** Not regulated

**RID** Not regulated

**ADR** Not regulated

**ADN** Not regulated

Additional Information: This product is not classified as a Division 4.1 flammable solid according to UN Test N.1 Test Method for Readily Combustible Solids

## **15. REGULATORY INFORMATION**

### **International Inventories**

**TSCA** Complies

**DSL** All components are listed either on the DSL or NDSL.

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

### **US Federal Regulations**

#### **Section 313**

Ethylbenzene (CAS# 100-41-4)

#### **Section 355**

None

#### **Cancer Categories: EPA**

100-41-4	Ethylbenzene	D
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#### **Cancer Categories: TLV (Threshold Limit Value by ACGIH)**

1332-58-7	Kaolin	A4
13463-67-7	Titanium Dioxide	A4
14808-60-7	Quartz	A2
1333-86-4	Carbon Black	A4

## SAFETY DATA SHEET



### **PREMIER BUILDING SOLUTIONS, INC..**

Page 11 of 12

Version: 1.1

Revision Date: 3/9/2015

### **XTRABOND 1500 NS PREMIUM GRADE BUTYL SEALANT**

100-41-4	Ethylbenzene	A3
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#### **Cancer Categories: MAK (German Maximum Workplace Concentration)**

100-41-4	Ethylbenzene	3A
13463-67-7	Titanium Dioxide	3A
14808-60-7	Quartz	1
1333-86-4	Carbon Black	3B

#### **Cancer Categories: NIOSH-Ca (National Institute of Occupational Safety and Health)**

1333-86-4	Carbon Black
13463-67-7	Titanium Dioxide
14808-60-7	Quartz

#### **Water hazard class**

Not determined

#### **California Proposition 65**

Ethylbenzene (CAS# 100-41-4)

## **16. OTHER INFORMATION**

#### **NFPA**

Health Hazards: 2  
Flammability: 2  
Instability: 0  
Physical/Chemical Haz. -

#### **HMIS**

Health Hazards: 2  
Flammability: 2  
Physical Hazard: 0  
Personal Protection: X

*IMDG: International Maritime Code for Dangerous Goods*

*DOT: US Department of Transportation*

*IATA: International Air Transport Association*

*ACGIH: American Conference of Governmental Industrial Hygienists*

*EINECS: European Inventory of Existing Commercial Chemical Substances*

*ELINCS: European List of Notified Chemical Substances*

*CAS: Chemical Abstracts Service (division of the American Chemical Society)*

*NFPA: National Fire Protection Association (USA)*

*HMIS: Hazardous Materials Identification System (USA)*

*Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2*

*Eye Irrit. 2A: Serious eye damage/eye irritation, Hazard Category 2A*

*Carc. 2: Carcinogenicity, Hazard Category 2*

## ***SAFETY DATA SHEET***



### **PREMIER BUILDING SOLUTIONS, INC..**

Page 12 of 12

Version: 1.1

Revision Date: 3/9/2015

### **XTRABOND 1500 NS PREMIUM GRADE BUTYL SEALANT**

**Note:** The responsibility to provide a safe workplace remains with the user. The user should consider the health hazards and safety information contained herein as a guide and should take those precautions required in an individual operation to instruct employees and develop work practice procedures for a safe work environment. The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by the use of this material. It is the responsibility of the user to comply with all applicable laws and regulations. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

<http://www.xtrabond.com>