

# SAFETY DATA SHEET



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

Page 1 of 12

Version: 1.1

Revision Date: 4/30/2015

## **XTRABOND 50 ACRYLIC SILICONIZED ACRYLIC SEALANT**

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

**Product Brand Name:** XtraBond 50  
**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**



**Classification:** This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

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

**Emergency Overview:** Signal word - Warning

**Hazard Statements:** Causes serious eye irritation

**Appearance:** Varies

**Physical State:** Paste Liquid

**Odor:** Latex

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

Wash face, hands and any exposed skin thoroughly after handling; Wear protective gloves/protective clothing/eye protection/face protection

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

None

## SAFETY DATA SHEET



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

Page 2 of 12

Version: 1.1

Revision Date: 4/30/2015

### **XTRABOND 50 ACRYLIC SILICONIZED ACRYLIC SEALANT**

#### **Eyes**

IF IN EYES: Rinse cautiously with water for several minutes; Remove contact lenses, if present and easy to do; continue rinsing; if eye irritation persists: Get medical advice/attention

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

None

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

None

#### **Hazards not otherwise classified (HNOC)**

Not applicable

#### **Unknown Toxicity**

81.2% of the mixture consists of ingredient(s) of unknown toxicity

#### **Other information**

No information available.

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

No information available.

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

**Substance:** Mixture

**Chemical Nature:** Latex

<u>CAS Number</u>	<u>*Wt %</u>	<u>Component Name</u>
1317-65-3	40 - 70	Limestone
Proprietary	20 - 30	Polymers
1333-86-4	0.1 - 1	Carbon Black (if needed)
13463-67-7	0.1 - 1	Titanium Dioxide (if needed)

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

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

**General Advice:** Show this safety data sheet to the doctor in attendance.

#### **Eye Contact**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye

## **SAFETY DATA SHEET**



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

Page 3 of 12

Version: 1.1

Revision Date: 4/30/2015

### **XTRABOND 50 ACRYLIC SILICONIZED ACRYLIC SEALANT**

wide open while rinsing. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists. Do not rub affected area.

#### **Skin Contact**

Wash with soap and water.

#### **Inhalation**

Remove to fresh air.

#### **Ingestion**

Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.

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

Burning sensation

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

#### **Notes to Physician**

Treat symptomatically

## **5. FIRE FIGHTING MEASURES**

#### **Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

#### **Unsuitable extinguishing media**

CAUTION: Use of water spray when fighting fire may be inefficient.

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

No information available

Uniform Fire Code

Irritant: Liquid

#### **Hazardous Combustion Products**

Carbon oxides

#### **Explosion Data**

Sensitivity to Mechanical Impact: No

Sensitivity to Static Discharge: No

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

## **SAFETY DATA SHEET**



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

Page 4 of 12

Version: 1.1

Revision Date: 4/30/2015

## **XTRABOND 50 ACRYLIC SILICONIZED ACRYLIC SEALANT**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### **6. ACCIDENTAL RELEASE MEASURES**

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

##### **Personal Precautions**

Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.

##### **Other Information**

Refer to protective measures listed in Sections 7 and 8.

#### **Environmental Precautions**

##### **Environmental Precautions**

Refer to protective measures listed in Sections 7 and 8.

#### **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**

Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

### **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.

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

##### **Storage**

Keep containers tightly closed in a dry, cool and well-ventilated place.

##### **Incompatible Products**

None known based on information supplied

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

##### **Exposure Guidelines**

## SAFETY DATA SHEET



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

Page 5 of 12

Version: 1.1

Revision Date: 4/30/2015

### **XTRABOND 50 ACRYLIC SILICONIZED ACRYLIC SEALANT**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Supplier Trade Secret	-	TWA: 15 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup> (vacated) TWA: 15 mg/m <sup>3</sup> (vacated) TWA: 5 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup> respirable dust TWA: 10 mg/m <sup>3</sup> total dust
Supplier Trade Secret	TWA: 10 mg/m <sup>3</sup>	TWA: 15 mg/m <sup>3</sup> total dust (vacated) TWA: 10 mg/m <sup>3</sup> total dust	IDLH: 5000 mg/m <sup>3</sup>
Supplier Trade Secret	TWA: 3 mg/m <sup>3</sup> inhalable fraction	TWA: 3.5 mg/m <sup>3</sup> (vacated) TWA: 3.5 mg/m <sup>3</sup>	IDLH: 1750 mg/m <sup>3</sup> TWA: 3.5 mg/m <sup>3</sup> TWA: 0.1 mg/m <sup>3</sup> Carbon black in presence of Polycyclic aromatic hydrocarbons PAH

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**

Wear protective gloves and protective clothing.

##### **Respiratory Protection**

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

##### **Hygiene Measures**

Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Wear suitable gloves and eye/face protection. Avoid contact with skin, eyes, and clothing. Wear suitable gloves and eye/face protection. Wash hands before and immediately after handling.

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

Physical Form: Paste, Liquid

## SAFETY DATA SHEET



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

Page 6 of 12

Version: 1.1

Revision Date: 4/30/2015

### **XTRABOND 50 ACRYLIC SILICONIZED ACRYLIC SEALANT**

Color: Varies  
Odor: Latex  
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	No data available	
Lower flammability limit	No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Specific Gravity	No data available	None known
Water Solubility	No data available	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Explosive properties	No data available	
Oxidizing Properties	No data available	

#### **Other Information**

Softening Point	No data available
VOC Content (g/L)	22
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

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

None under normal processing

#### **Hazardous Polymerization**

Hazardous polymerization does not occur

## SAFETY DATA SHEET



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

Page 7 of 12

Version: 1.1

Revision Date: 4/30/2015

## **XTRABOND 50 ACRYLIC SILICONIZED ACRYLIC SEALANT**

### **Conditions to avoid**

None known based on information supplied

### **Incompatible materials**

None known based on information supplied

### **Hazardous Decomposition Products**

Carbon oxides

## **11. TOXICOLOGICAL INFORMATION**

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

#### **Product Information**

##### **Inhalation:**

Specific test data for the substance or mixture is not available.

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

Specific test data for the substance or mixture is not available. Expected to be an irritant based on components. Irritating to eyes. May cause redness, itching, and pain. May cause temporary eye irritation.

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

Specific test data for the substance or mixture is not available. May cause irritation. Prolonged contact may cause redness and irritation.

##### **Ingestion:**

Specific test data for the substance or mixture is not available. Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

#### **Component Information**

Chemical Name	Oral LD 50	Dermal LD 50	Inhalation LD 50
Titanium Dioxide (CAS# 13463-67-7)	>10,000 mg/kg (rat)	-	-
Carbon Black (CAS# 1333-86-4)	> 15,400 mg/kg (rat)	> 3 g/kg (rabbit)	-

### **Information on toxicological effects**

#### **Symptoms:**

May cause redness and tearing of the eyes

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

## SAFETY DATA SHEET



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

Page 8 of 12

Version: 1.1

Revision Date: 4/30/2015

### **XTRABOND 50 ACRYLIC SILICONIZED ACRYLIC SEALANT**

#### **Sensitization:**

No information available.

#### **Mutagenic Effects:**

No information available.

#### **Carcinogenicity:**

The table below indicates whether each agency has listed any ingredient as a carcinogen. This product contains titanium dioxide which is classified as a possible carcinogen when present as respirable dust. This is not relevant for this product since it is a liquid. This product contains carbon black which is classified as a possible carcinogen when present as respirable dust. This is not relevant for this product since it is not in a respirable form.

Chemical Name	ACGIH	IARC	NTP	OSHA
Titanium Dioxide (CAS# 13463-67-7)	-	Group 2B	-	X
Carbon Black (CAS# 1333-86-4)	A3	Group 2B	-	X

**ACGIH (American Conference of Governmental Industrial Hygienists)**

*A3 - Animal Carcinogen*

**IARC (International Agency for Research on Cancer)**

*Group 2B - Possibly Carcinogenic to Humans*

**OSHA (Occupational Safety and Health Administration of the US Department of Labor)**

*X - Present*

#### **Reproductive Toxicity**

No information available.

#### **STOT - single exposure**

No information available.

#### **STOT - repeated exposure**

No information available.

#### **Chronic Toxicity**

No known effect based on information supplied.

#### **Target Organ Effects**

Eyes; Skin; Respiratory system; gastrointestinal tract (GI)

#### **Aspiration Hazard**

No information available.

## SAFETY DATA SHEET



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

Page 9 of 12

Version: 1.1

Revision Date: 4/30/2015

## **XTRABOND 50 ACRYLIC SILICONIZED ACRYLIC SEALANT**

### **Numerical measures of toxicity**

**The following values are calculated based on chapter 3.1 of the GHS document**

Not applicable

## **12. ECOLOGICAL CONSIDERATIONS**

### **Ecotoxicity**

The environmental impact of this product has not been fully investigated

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Carbon Black (CAS# 1333-86-4)	-	-	-	24h EC50: >5600 mg/L

### **Persistence and Degradability**

No information available.

### **Bioaccumulation**

No information available

### **Other adverse effects**

No information available.

## **13. DISPOSAL CONSIDERATIONS**

### **Waste treatment methods**

### **Disposal methods**

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

### **Contaminated Packaging**

Dispose of contents/containers in accordance with local regulations.

## **14. TRANSPORT INFORMATION**

**DOT** NOT REGULATED

- Proper Shipping Name: Non-regulated

## SAFETY DATA SHEET



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

Page 10 of 12

Version: 1.1

Revision Date: 4/30/2015

### **XTRABOND 50 ACRYLIC SILICONIZED ACRYLIC SEALANT**

- Hazard Class: N/A

**TDG** Not regulated

**MEX** Not regulated

**ICAO** Not regulated

**IATA** Not regulated

- Proper Shipping Name: Non-regulated
- Hazard Class: N/A

**IMDG/IMO** Not regulated

**RID** Not regulated

**ADR** Not regulated

**ADN** Not regulated

## **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**

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### **SARA 311/312 Hazard Categories**

Acute Health Hazard:	Yes
Chronic Health Hazard:	No
Fire Hazard:	No
Sudden release of pressure hazard:	No
Reactive Hazard:	No

## SAFETY DATA SHEET



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

Page 11 of 12

Version: 1.1

Revision Date: 4/30/2015

### **XTRABOND 50 ACRYLIC SILICONIZED ACRYLIC SEALANT**

#### **CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

#### **US State Regulations**

##### **California Proposition 65**

None reportable

#### **U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Supplier Trade Secret	X	X	X		
Supplier Trade Secret	X	X	X	X	X
Supplier Trade Secret	X	X	X		X

#### **International Regulations**

##### **Mexico**

Component	Carcinogen Status	Exposure Limits
Supplier Trade Secret (40-70)		Mexico: TWA= 10 mg/m <sup>3</sup> Mexico: STEL= 20 mg/m <sup>3</sup>
Supplier Trade Secret (0.1-1)		Mexico: TWA= 10 mg/m <sup>3</sup> Mexico: STEL= 20 mg/m <sup>3</sup>
Supplier Trade Secret (0.1-1)		Mexico: TWA= 3.5 mg/m <sup>3</sup> Mexico: STEL= 7 mg/m <sup>3</sup>

Mexico – Occupational Exposure Limits - Carcinogens

##### **Canada**

WHMIS Hazard Class  
D2B - Toxic materials

## SAFETY DATA SHEET



### PREMIER BUILDING SOLUTIONS, INC.

Page 12 of 12

Version: 1.1

Revision Date: 4/30/2015

### XTRABOND 50 ACRYLIC SILICONIZED ACRYLIC SEALANT



#### 16. OTHER INFORMATION

##### NFPA

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

##### HMIS

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

Chronic Hazard Star Legend \* = Chronic Health Hazard

**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>