

# SAFETY DATA SHEET



PREMIER BUILDING SOLUTIONS, INC.

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Version: 1.1

Revision Date: 3/17/2015

## XTRABOND PLATINUM ADVANCED POLYMER WOOD FLOOR ADHESIVE

### 1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

**Product Brand Name:** XtraBond Platinum

**Other Names/Synonyms:** None

**Recommended Use:** Adhesive – Construction, Panel, and Floor Covering

**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)

**Skin sensitization:** Category 1

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

**Reproductive toxicity:** Category 1B

**Emergency Overview:** Signal word - Danger

**Hazard Statements:** Causes serious eye irritation; May cause an allergic skin reaction; May damage fertility or the unborn child

**Appearance:** Varies

**Physical State:** Paste Liquid

**Odor:** Mint-like

**Precautionary Statements - Prevention**

Obtain special instructions before use; Do not handle until all safety precautions have been read and understood; Use personal protective equipment as required; Avoid breathing

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dust/fume/gas/mist/vapors/spray; Contaminated work clothing should not be allowed out of the workplace; Wear protective gloves; Wash face, hands and any exposed skin thoroughly after handling; Wear eye/face protection

### **Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention; Specific treatment (see supplemental first aid instructions on this label)

### **Skin**

IF ON SKIN: Wash with plenty of soap and water; If skin irritation or rash occurs: Get medical advice/attention; Take off contaminated clothing and wash before reuse

### **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

### **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

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

Not applicable

### **Unknown Toxicity**

54.2% of the mixture consists of ingredient(s) of unknown toxicity

### **Other information**

Repeated or prolonged skin contact may cause allergic reactions with susceptible persons

### **Interactions with Other Chemicals**

No information available.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Substance:** Mixture  
**Chemical Nature:** MS

| <u>CAS Number</u> | <u>*Wt %</u> | <u>Component Name</u> |
|-------------------|--------------|-----------------------|
| 1317-65-3         | 10 - 30      | Limestone             |

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|             |         |                   |
|-------------|---------|-------------------|
| Proprietary | 10 - 20 | MS Polymers       |
| 471-34-1    | 30 - 60 | Calcium Carbonate |
| 22673-19-4  | 0.1 -1  | Tin catalyst      |

\*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 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. May cause an allergic skin reaction. In case of skin irritation or allergic reaction see physician.

#### 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; Itching; Rashes; Hives

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

#### Notes to Physician

May cause sensitization of susceptible persons. Treat symptomatically

### 5. FIRE FIGHTING MEASURES

#### Suitable Extinguishing Media

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

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### Unsuitable extinguishing media

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

### Specific Hazards Arising from the Chemical

Product is or contains a sensitizer; May cause sensitization by skin contact

Uniform Fire Code

Sensitizer: Liquid

### Hazardous Combustion Products

Carbon oxides

### Explosion Data

Sensitivity to Mechanical Impact: No

Sensitivity to Static Discharge: No

### Protective equipment and precautions for firefighters

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. Ensure adequate ventilation. 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.

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### 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.

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

**Storage**

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

**Incompatible Products**

None known based on information supplied

### 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

**Exposure Guidelines**

| Chemical Name         | ACGIH TLV   | OSHA PEL   | NIOSH IDLH   |
|-----------------------|---|--|--|
| Supplier Trade Secret | -   | TWA: 15 mg/m <sup>3</sup><br>TWA: 5 mg/m <sup>3</sup><br>(vacated) TWA: 15 mg/m <sup>3</sup><br>(vacated) TWA: 5 mg/m <sup>3</sup> | TWA: 5 mg/m <sup>3</sup> respirable dust<br>TWA: 10 mg/m <sup>3</sup> total dust |
| Supplier Trade Secret | -   | TWA: 15 mg/m <sup>3</sup><br>TWA: 5 mg/m <sup>3</sup><br>(vacated) TWA: 15 mg/m <sup>3</sup><br>(vacated) TWA: 5 mg/m <sup>3</sup> | TWA: 5 mg/m <sup>3</sup> respirable dust<br>TWA: 10 mg/m <sup>3</sup> total dust |
| Supplier Trade Secret | STEL: 0.2 mg/m <sup>3</sup> Sn<br>TWA: 0.1 mg/m <sup>3</sup> Sn<br>S* | TWA: 0.1 mg/m <sup>3</sup> Sn<br>(vacated) TWA: 0.1 mg/m <sup>3</sup> Sn<br>(vacated) S*   | IDLH: 25 mg/m <sup>3</sup> Sn<br>TWA: 0.1 mg/m <sup>3</sup> except Cyhexatin Sn  |

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

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### 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). None required for consumer use.

#### 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. Take off contaminated clothing and wash before reuse. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes, and clothing. Wear suitable gloves and eye/face protection.

## 9. PHYSICAL & CHEMICAL PROPERTIES

Physical Form: Paste, Liquid  
Color: Varies  
Odor: Mint-like  
Odor Threshold: No information available  
Appearance: Varies

| <u>Property</u>                        | <u>Values</u>     | <u>Remarks Method</u> |
|--|-------------------|-----------------------|
| 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            |

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|                           |                   |            |
|---------------------------|-------------------|------------|
| 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)          | 9                 |
| 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.

### Conditions to avoid

Moisture.

### 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. May cause irritation of respiratory tract.

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### **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 LD50            | Dermal LD50 | Inhalation LC50 |
|-----------------------|----------------------|-------------|-----------------|
| Supplier Trade Secret | = 6450 mg/kg ( Rat ) | -           | -               |

### **Information on toxicological effects**

#### **Symptoms:**

May cause redness and tearing of the eyes; Itching, Rashes, Hives.

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

#### **Sensitization:**

May cause sensitization by skin contact. May cause sensitization of susceptible persons.

#### **Mutagenic Effects:**

No information available.

#### **Carcinogenicity:**

Contains no ingredient listed as a carcinogen.

#### **Reproductive Toxicity**

Contains a known or suspected reproductive toxin.

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

No information available.

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

No information available.



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### Chronic Toxicity

No known effect based on information supplied. Contains a known or suspected reproductive toxin. Possible risk of irreversible effects. Carcinogenic potential is unknown.

### Target Organ Effects

Eyes. Skin. Respiratory system. Reproductive System.

### Aspiration Hazard

No information available.

### Numerical measures of toxicity

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

ATEmix (oral) = 6,536.00 mg/kg

## 12. ECOLOGICAL CONSIDERATIONS

### Ecotoxicity

The environmental impact of this product has not been fully investigated.

### 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.

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This product contains one or more substances that are listed with the State of California as a hazardous waste

| Chemical Name                     | California Hazardous Waste |
|-----------------------------------|----------------------------|
| Tin Catalyst<br>(CAS# 22673-19-4) | Toxic                      |

### 14. TRANSPORT INFORMATION

**DOT** NOT REGULATED

Proper Shipping Name: Non Regulated  
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

Hazard Class: N/A

**RID** Not regulated

**ADR** Not regulated

**ADN** Not regulated

### 15. REGULATORY INFORMATION

#### International Inventories

**TSCA** Not determined

**DSL** Not determined

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

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

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### 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: Yes  
Fire Hazard: No  
Sudden release of pressure hazard: No  
Reactive Hazard: No

#### **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            |              |          |

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### International Regulations

**Mexico**

| Component                     | Carcinogen Status | Exposure Limits   |
|-------------------------------|-------------------|---|
| Supplier Trade Secret (0.1-1) |                   | Mexico: TWA 0.1 mg/m <sup>3</sup><br>Mexico: STEL 0.2 mg/m <sup>3</sup> |
| Supplier Trade Secret (10-30) |                   | Mexico: TWA 10 mg/m <sup>3</sup><br>Mexico: STEL 20 mg/m <sup>3</sup>   |
| Supplier Trade Secret (30-60) |                   | Mexico: TWA= 10 mg/m <sup>3</sup><br>Mexico: STEL= 20 mg/m <sup>3</sup> |

Mexico – Occupational Exposure Limits - Carcinogens

**Canada**

WHMIS Hazard Class

D2A - Very toxic materials

D2B - Toxic materials



## 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



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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>