

# MATERIAL SAFETY DATA SHEET

## PREMIER INDUSTRIAL SUPPLY, INC.

**Product Name:** XTRABOND 8500 MODIFIED POLYURETHANE SEALANT  
**Date Issued:** June 3, 2006

### 1. Company Identification & Chemical Product

**Product Brand Name:** XtraBond 8500 Modified Polyurethane Sealant  
**Product Use:** Sealant & Adhesive  
**Proper DOT Shipping:** Caulking & Glaziers, NOI  
**DOT Hazard Classification:** NONE

#### Company Contact Information

Premier Industrial Supply, Inc.  
23040 N.11<sup>th</sup> Ave Ste 112  
Phoenix, AZ 85027

#### Emergency Telephone Number

CHEMTREC: 800-424-9300 (24 hours)  
Telephone: 866-512-4583

### 2. Information on Ingredients

<u>CHEMICAL NAME</u>	<u>CAS NUMBER</u>	<u>WEIGHT %</u>
Calcium Carbonate	1317-65-3	<63
Proprietary Polymers	-----	<37
Titanium Dioxide	13463-67-7	<10
Carbon Black (dark colors)	1333-86-4	<2

### 3. Hazards Identification

#### **Emergency Overview**

Heavy Paste with mild odor, various colors: Grey, Beige, Almond  
Can Cause Skin & Eye Irritation

Combustible Material. In case of fire, use foam, dry chemical, CO2

#### First Aid Measures

#### **ROUTE OF ENTRY**

Inhalation (breathing); eye & skin contact

**CAUTION:** Can cause skin & eye irritation

#### **SYMPTOMS OF EXPOSURE**

**Inhalation:** Breathing large amounts of vapor may be harmful.  
Overexposure may cause drowsiness and irritation.

**Eye Contact:** Can cause eye irritation with direct contact. Symptoms include stinging, tearing, redness and swelling of eyes.

**Skin Contact:** A single short exposure can cause skin irritation. Symptoms may include redness and burning of skin

**Ingestion:** There are no known symptoms of ingestion..

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:**

Eye or Skin Disease

**CHRONIC EFFECTS**

Over exposure to a component of this material has been suggested as a cause of liver abnormalities in laboratory animals.

**CARCINOGEN:** NONE  
**TERATOGENS:** NONE  
**REPRODUCTIVE TOXINS:** NONE

**4. FIRST AID MEASURES**

**Inhalation:** Remove subject to fresh air. Get Medical attention if ill effects persist

**Eye Contact:** Immediately flush eyes with copious amounts of water

**Skin Contact:** Immediately wash affected areas with large amounts of soap & water. Continue for 15 minutes. Get Medical attention if irritation develops.

**Ingestion:** Do not induce vomiting or give anything by mouth. Get immediate medical attention.

**5. FIRE FIGHTING MEASURES**

**Flash Point & Method**.....>200 F

**GENERAL HAZARD:**  
This product is combustible.

**EXTINGUISHING MEDIA**  
On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide, dry chemicals or water spray. Water can be utilized to cool containers exposed to fires.

**SPECIAL FIREFIGHTIN INSTRUCTIONS**  
Move container from area.

**6. ACCIDENTAL RELEASE MEASURES**

**Containment/Clean Up:** Observe all personal protective equipment recommendations as described in section 8. Scrape all spilled materials for disposal. This material is not classified as a hazardous waste per 40 CFR 261. State and local laws may impose regulatory restrictions.

## 7. HANDLING AND STORAGE

**Personal Pre Cautionary Measures:** Avoid Breathing vapors in top of shipping containers. Keep containers closed. Use with adequate ventilation. Avoid contact with skin and clothing. Wash thoroughly after handling. Observe all PPE Suggestions in section 8.

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

### PERSONAL PROTECTIONS

**Ventilation:** Local and General Ventilation are recommended

**Respiratory Protection:** If engineering controls do not maintain airborne concentrations of hazardous ingredients below limits in Section 2 of this MSDS, then a NIOSH/MSHA approved organic vapor respirator should be used.

**Eye Production:** Wear safety glasses with side shields as a minimum

**Skin Protection:** Impervious gloves are suggested. Wash at mealtimes and end of shift.

**Gloves:** Nitrile Gloves

**Clothes:** Wear clothing that will protect the skin from exposure to this chemical.

### EXPOSURE CONTROLS

COMPONENTS	OSHA PEL		ACGIH TLV	
	TWA	STEL	TWA	STEL
Titanium Dioxide	15mg/m	N/E	10 mg/m	N/E
Carbon Black	3.5mg/m	N/E	3.5 mg/m	N/E
Calcium Carbonate	15mg/m	N/E	10 mg/m	N/E

### ENGINEERING CONTROLS

Use local exhaust or general dilution ventilation system.

## 9. PHYSICAL & CHEMICAL PROPERTIES

<b>VOC Content:</b>	9 grams/liter	<b>PH:</b>	N/A
<b>Boiling Point:</b>	N/E	<b>Water Solubility:</b>	Slightly Soluble
<b>Vapor Density:</b>	N/E	<b>Freeze Point:</b>	N/A
<b>Odor:</b>	Mild	<b>State:</b>	Paste
<b>Color:</b>	N/A	<b>Specific Gravity:</b>	- 1.3 -1.7
<b>Melting Point:</b>	N/E	<b>Reactivity to Water:</b>	Incompatible

## 10. STABILITY AND REACTIVITY

### INCOMPATIBILITIES:

Oxidizing & Acid can cause a reaction

### STABILITY:

Stable

### HAZARDOUS DECOMPOSITION PRODUCTS:

May form oxides of carbon and various unidentified organic compounds

### CONDITIONS TO AVOID:

Avoid temperatures above 130 Degrees

## 11. TOXICOLOGICAL INFORMATION

### FOR CARBON BLACK:

IARC- GROUP 2B (possibly carcinogenic to humans)

### FOR PRODUCT:

Not Established

### FOR TITANIUM DIOXIDE:

*Trochimowicz, et al.c J. Appl. Tox., 8, 383-385 (1988)*

Oral LD (rat)	>25g/kg
Dermal LD (rabbit)	>10 g/kg
Inhalation LC (rat)	>6.82 mg/l (4 hr)

## 12. ECOLOGICAL INFORMATION

### FOR PRODUCT

Not Established

## 13. DISPOSAL CONSIDERATIONS

### RCRA WASTE CODE

Not Regulated. Observed all applicable federal, state, and local regulations.  
Material is not classified as a hazardous waste per 40 CFR 261.

## 14. TRANSPORT INFORMATION

**Marine Transport**

None

**DOT (usa):**

Caulking & Glaziers, NOI

**DOT Hazard Classification:**

None

**UN/NA Number:**

Not Applicable

**Label Required:**

None

## 15. REGULATORY INFORMATION

**OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)**

X Hazardous                      \_\_\_ Non- Hazardous

**CERCLA/SUPERFUND (40 CFR 117, 302)**

CHEMICAL NAME	RQ (lbs)/ (kg)
N/A	N/A

**SARA EXTREMELY HAZARDOUS SUBSTANCE (40 CFR 355)**

CHEMICAL NAME	TPQ (lbs)	RQ (lbs)/ (kg)
N/A	N/A	N/A

**SARA TOXIC CHEMICALS (40 CFR 372)**

CHEMICAL NAME	CASE #	%
N/A	N/A	N/A

**SARA HAZARD CATEGORIES (40 CFR 370)**

X Acute    \_\_\_ Chronic    \_\_\_ Fire    \_\_\_ Pressure    \_\_\_ Reactive

**WORK PLACE HAZARDOUS MATERIAL INFORMATION SYSTEMS (CRP Section 33)**

This product has been classified according to the hazard criteria of the Controlled Products Regulation and the MSDS contains all required information.

3    Controlled Product: Classification: D2B

\_\_\_ Not Controlled Product

**INVENTORY STATUS**

The ingredients of this chemical are listed on the US TSCA Chemical Substance Inventory Substance Inventory.

**TOXIC SUBSTANCE CONTROL ACT:**

No specific regulation apply

**STATE REGULATION**

California Proposition 65

Cystalline Silicone Warning

*This chemical is known to the State of California to cause cancer, birth defects and reproductive harm.*

Massachusetts Right to Know List

Carbon Black, Titanium Dioxide

Pennsylvania Right to Know List

Carbon Black, Titanium Dioxide

New Jersey Right to Know List

Carbon Black , Titanium Dioxide

Minnesota Hazardous Substance List

Carbon Black , Titanium Dioxide

Rhode Island Hazardous Substance List

Carbon Black , Titanium Dioxide

**16. OTHER INFORMATION**

**Disclaimer:** The opinions expressed herein are those of qualified experts within Premier Industrial Supply Inc. We believe the information contained herein is current as the date of this MSDS. Since the use of the product is not within the control of Premier Industrial Supply Inc. it is the user's obligation to determine the conditions of safe use.

**PREPARED BY:** Premier Industrial Supply Inc.

**MSDS #:** XTRABOND8500

**DATE PREPARED:** June 3, 2006

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