

# MATERIAL SAFETY DATA SHEET

## PREMIER INDUSTRIAL SUPPLY, INC.

**Product Name:** XTRABOND 2500 CO-POLYMER SEALANT/ADHESIVE  
**Date Issued:** March 3, 2009

### 1. Company Identification & Chemical Product

**Product Brand Name:** XtraBond 2500 CoPolymer Sealant/Adhesive  
**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>
Xylene	1330-20-7	<26
Ethyl Benzene	100-41-4	<10
Titanium Dioxide	13463-67-7	<10
Carbon Black (dark colors)	1333-86-4	<6

### 3. Hazards Identification

#### **Emergency Overview**

Heavy clear paste with petroleum odor; various colors

Flammable Material (contains xylene).

Inhalation can cause nausea, anesthesia, ringing of the ears, central nervous system effect. Can cause skin and eye irritation. In case of fire, use foam, dry chemical, CO<sub>2</sub>.

#### First Aid Measures

##### **ROUTE OF ENTRY**

Inhalation (breathing); eye & skin contact

Warning: Inhalation can cause nausea, anesthesia, ringing of the ears, central nervous system effects. Can cause skin and 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, breathing or respiratory disorders. Intentional misuse by deliberately concentrating and inhaling vapors can be harmful or fatal.

## CHRONIC EFFECTS

Over exposure to a component of this material has been suggested as a cause of liver abnormalities in laboratory animals. May be harmful to fetus, kidneys, liver, or central nervous system.

**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.

### Note to Physician:

Chemicals of exposure are Xylene, Toluene and Ethyl Benzene which are irritants to eyes, skin, mucous membranes, respiratory and gastroesophageal tracts.

## 5. FIRE FIGHTING MEASURES

**Flash Point & Method**.....>80 F (xylene)

**GENERAL HAZARD:**

This product and its vapors are flammable. Explosive in a contained area. Vapors are heavier than air and may travel along the ground or may be moved by ventilation. Vapors may be ignited by open flames, sparks, heaters, smoking, electric motors or other sources of ignition distant from use..

**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/HSHA 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
Xylene	100mg/m	N/E	100 mg/m	150mg/m
Carbon Black	3.5mg/m	N/E	3.5 mg/m	N/E
Ethyl Benzene	100mg/m	125mg/m	10 mg/m	N/E

### **ENGINEERING CONTROLS**

Use local exhaust or general dilution ventilation system.

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

<b>PH:</b>	N/A	<b>Water Solubility:</b>	Negligible
<b>Boiling Point:</b>	N/E	<b>Freeze Point:</b>	N/A
<b>Vapor Density:</b>	Heavier air	<b>State:</b>	Thick Paint
<b>Odor:</b>	Petroleum	<b>Specific Gravity:</b>	.93
<b>Color:</b>	Various	<b>Reactivity to Water:</b>	Incompatible
<b>Melting Point:</b>	300		

## **10. STABILITY AND REACTIVITY**

### **INCOMPATIBILITIES:**

Avoid contact with strong acids, caustic materials and oxidizers

### **REACTIVITY:**

Stable

### **HAZARDOUS DECOMPOSITION PRODUCTS:**

May form oxides of carbon and various unidentified organic compounds

### **CONDITIONS TO AVOID:**

Avoid temperatures above 120 Degrees

## **11. TOXICOLOGICAL INFORMATION**

### **FOR CARBON BLACK:**

IARC- GROUP 2B (possibly carcinogenic to humans)

### **FOR PRODUCT:**

Not Established

**FOR TITANIMUM 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

**FOR XYLENE**

LC50 (96hr) fathead minnow: 16.1 mg/L  
LC50 (96hr) rainbow trout: 8.05 mg/L

**FOR ETHYL BENZENE**

LC50 (96hr) fathead minnow: 12.1 mg/L  
LC50 (96hr) rainbow trout: 14.0 mg/L

**13. DISPOSAL CONSIDERATIONS**

**RCRA WASTE CODE**

Not Regulated. Observed all applicable federal, state, and local regulations. Do not allow material to enter sewer systems. Material is not classified as a hazardous waste per 40 CFR 261.

**14. TRANSPORT INFORMATION**

**Marine Transport**

None

**DOT (usa):**

Solids containing flammable liquids

**DOT Hazard Classification:**

4.1

**UN/NA Number:**

Not Applicable

**Label Required:**

Flammable Liquid

**15. REGULATORY INFORMATION**

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

3 Hazardous                      \_\_\_ Non- Hazardous

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

CHEMICAL NAME	RQ (lbs)/ (kg)
Xylene	100 lbs/ 45.4kg
Toluene	1000lbs/454kg
Ethyl Benzene	1000lbs/454kg

**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 #	%
Xylene	N1330-	60
Ethyl Benzene	20-7	10

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

3 Acute    3 Chronic    3 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

Crystalline Silicone Warning  
Toluene, Formaldehyde, Benzene

*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, Xylene, Ethyl Benzene
Pennsylvania Right to Know List	Carbon Black, Titanium Dioxide, Xylene, Ethyl Benzene
New Jersey Right to Know List	Carbon Black, Titanium Dioxide, Xylene, Ethyl Benzene
Minnesota Hazardous Substance List	Carbon Black, Titanium Dioxide, Xylene, Ethyl Benzene
<i>Rhode Island Hazardous Substance List</i>	Carbon Black, Titanium Dioxide, Xylene, Ethyl Benzene
Florida Hazardous Substance List	Carbon Black, Titanium Dioxide, Xylene, Ethyl Benzene

## 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 #:** XTRABOND 2500 Co Polymer  
**DATE PREPARED:** March 3, 2009  
**DATE ISSUED:** March, 2009