

MATERIAL SAFETY DATA SHEET

PREMIER INDUSTRIAL SUPPLY, INC.

Product Name: XTRABOND 1500 BUYTL RUBBER SEALANT
Date Issued: March 3, 2006

1. Company Identification & Chemical Product

Product Brand Name: XtraBond 1500 Butyl Rubber Sealant
Product Use: Sealant & Adhesive
Proper DOT Shipping: Caulking & Glaziers, NOI
DOT Hazard Classification: NONE

Company Contact Information

Premier Industrial Supply, Inc.
1833 W. Calle De Pompas
Phoenix, AZ 85085

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 | <50 |
| Mineral Spirits | 8052-41-3 | <30 |
| Talc | 148807-96-6 | <10 |
| Titanium Dioxide | 13463-67-7 | <10 |
| Carbon Black (dark colors) | 1333-86-4 | <10 |

3. Hazards Identification

Emergency Overview

Heavy Paste with petroleum odor, various colors: White & Grey

Can Cause Skin & Eye Irritation

Combustible Material (contains mineral spirits). Symptoms of exposure may include nausea, dizziness, central nervous systems effects. 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, dizziness, central nervous system effects.

SYMPTOMS OF EXPOSURE

- Inhalation:** Breathing large amounts of vapor may be harmful. May cause nose & throat irritation. Overexposure may cause drowsiness and irritation. May cause anesthetic effects and act as a central nervous system depressant.
- 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, burning, drying and cracking of skin. May cause loss of natural oils, dermatitis.
- Ingestion:** There are no known symptoms of ingestion..

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Eye or Skin Disease

CHRONIC EFFECTS

May be harmful kidneys, central nervous system.

CARCINOGEN: NONE

TERATOGENS: NONE

REPRODUCTIVE TOXINS: NONE

4. FIRST AID MEASURES

- Inhalation:** Remove subject to fresh air. If not breathing, clear airway and start mouth to mouth artificial respiration or use a bag mask respirator. Get Medical attention if ill effects persist
- Eye Contact:** Immediately flush eyes with copious amounts of water. Remove any contact lenses. Hold eyelids apart to ensure rinsing of the entire surface of the eyes and lids with water. Continue flushing eyes with running water for at least 15 minutes. Get Medical attention if irritation develops.
- 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:

Chemical of exposure is mineral spirits which may be an irritant to eyes, skin, mucous membranes, respiratory and gastroesophageal tracts.

5. FIRE FIGHTING MEASURES

Flash Point & Method.....>110 F

GENERAL HAZARD:

This product and its vapors are combustible. 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.

Storage: Keep container tightly closed. Store in a flammable material area. Isolate from incompatible materials. (see section 10)

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/HSIA 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 or gloves impervious to solvents

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

EXPOSURE CONTROLS

| COMPONENTS | OSHA PEL | | ACGIH TLV | |
|--------------------|----------|------|-----------|------|
| | TWA | STEL | TWA | STEL |
| Calcium Carbonate* | 15mg/m | N/E | 10 mg/m | N/E |
| Carbon Black* | 3.5mg/m | N/E | 3.5 mg/m | N/E |
| Talc | 5mg/m | N/E | 2 mg/m | N/E |
| Mineral Spirits | 100 ppg | N/E | 100 ppm | N/E |
| Titanium Dioxide | 15mg/m | N/E | 10 mg/m | N/E |

ENGINEERING CONTROLS

Use local exhaust or general dilution ventilation system.

9. PHYSICAL & CHEMICAL PROPERTIES

| | |
|-------------------------------------|---|
| VOC Content: 202 grams/liter | PH: N/A |
| Boiling Point: Negligible | Water Solubility: Slightly Soluble |
| Vapor Density: Heavier Air | Freeze Point: N/A |
| Odor: Petroleum | State: Paste |
| Color: N/A | Specific Gravity: - 1.28 |
| Melting Point: >300 | Reactivity to Water: Incompatible |

10. STABILITY AND REACTIVITY

INCOMPATIBILITIES:

Avoid contact with strong acids, caustic materials and oxidizers.

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. 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)

3 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)

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.

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
Pennsylvania Right to Know List
New Jersey Right to Know List

Carbon Black, Titanium Dioxide
Carbon Black, Titanium Dioxide
Mineral Spirits (SN 1736), Carbon
Black (SN 0342), Titanium
Dioxide (SN 1861)

| | |
|---------------------------------------|---|
| Minnesota Hazardous Substance List | Mineral Spirits, Carbon Black , Titanium Dioxide |
| Rhode Island Hazardous Substance List | Mineral Spirits, Carbon Black , Titanium Dioxide |
| Florida Hazardous Substance List | Mineral Spirits |

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.

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| PREPARED BY: | Premier Industrial Supply Inc. |
| MSDS #: | XTRABOND1500 |
| DATE PREPARED: | March 3, 2006 |
| DATE ISSUED: | March, 2006 |