



## Safety Data Sheet Premiere X

Revision date: April 27, 2015

### Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Premiere X  
**Synonyms:** None  
**Chemical family:** Cures and Seals  
**Producer:** Premiere Concrete Solutions  
508 Cedar Street  
Pioneer, Ohio 43554  
[www.bearcoat.net](http://www.bearcoat.net)

**Telephone:** 419-737-9808 Available during normal business hours

**Emergency:** CHEMTREC 800-424-9300 Available 24 hours

### Section 2. HAZARDS IDENTIFICATION

#### GHS Hazard Classification and Label Elements

**WARNING—** Flammable liquid

**WARNING—** Carcinogenicity

**WARNING—** Hazardous to the aquatic environment

**WARNING—** Specific Target organ toxicity

**WARNING—** Aspiration Hazard



## Hazard Statements

H225	Flammable liquid and vapor
H351	Suspected of causing cancer
H411	Toxic to aquatic life with long lasting effects H303 May be harmful if swallowed
H305	May be harmful if swallowed and enters airways H315 Causes skin irritation
H319	Causes serious eye irritation
H333	May be harmful if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness

## Precautionary Statements

P201 Obtain special instructions before use  
P202 Do not handle until all safety precautions have been read and understood  
P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
P233 Keep container tightly closed  
P240 Ground/bond container and receiving equipment  
P241 Use explosion-proof electrical/ventilating/lighting equipment  
P242 Use non-sparking tools  
P243 Take precautionary measures against static discharge  
P261 Avoid breathing mists or vapors  
P264 Wash hands and skin thoroughly after handling  
P271 Use only outdoors or in a well-ventilated area  
P273 Avoid release to the environment  
P280 Wear protective gloves/protective clothing/eye protection/face protection  
P308+P313 If exposed or concerned: Get medical advice/attention  
P303+P361+P353 IF ON SKIN (Or hair) Take off immediately all contaminated clothing. Rinse skin with water or shower.  
P332+P313 If skin irritation occurs: Get medical advice or attention  
P305+P351+P338 IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses, present and easy to do. Continue rinsing.  
P337+P313 If eye irritation persists: Get medical advice or attention.  
P304+P340+P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call Poison Center/doctor if you feel unwell.  
P301+P310 IF SWALLOWED Immediately call a poison center/doctor  
P331 Do NOT induce vomiting  
P362+P364 Take off contaminated clothing and wash it before reuse.  
P370+P378 In case of fire use, "Alcohol resistant" foam, dry chemical, halon or carbon dioxide extinguish.  
P391 Collect spillage.

## Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Material information:** (Does not include non-GHS regulated ingredients)

Name	CAS No.	Weight %
Acetone	67-64-1	37-38%
Petroleum Hydrocarbon	64742-95-6	22-23%
N-Octyltriethoxysilane	2943-75-1	20%
Acrylic Polymer	Non-Hazardous	19-20%

**\*Note:** The above weight percentages are represented in ranges as estimates. Due to variation among production batches, component percentages may vary.

\*\* The specific chemical identity is being withheld as a trade secret.

## Section 4. FIRST AID MEASURES

- Inhalation:** IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell
- Skin contact:** IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water or shower. Wash off with soap and plenty of water. If skin irritation occurs: Get medical advice or attention.
- Ingestion:** IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. Never give anything by mouth to a unconscious person.
- Eye contact:** 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 or attention.

## Section 5. FIREFIGHTING MEASURES

- |                                      |   |
|--------------------------------------|---|
| <b>Suitable extinguishing media:</b> | Alcohol-resistant foam, dry chemical, halon or carbon dioxide                     |
| <b>Specific hazards:</b>             | In a fire or if heated a pressure increase will occur and the container may burst |

## Section 6. ACCIDENTAL RELEASE MEASURES

- |   |   |
|---|---|
| <b>Personal Precautions:</b>                | Use personal protective equipment. Avoid breathing dust/fume/gas/mist/vapours/spray. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. |
| <b>Methods for Containment and Clean up</b> | Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations.   |

## Section 7. HANDLING AND STORAGE

- |                  |  |
|------------------|--|
| <b>Handling:</b> | Do not handle until all safety precautions have been read and understood. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Keep away from heat, hot surfaces, open flames, and other ignition sources. No smoking. Ground and bond container and receiving equipment. Take measures to prevent the buildup of electrostatic charge. Use non-sparking tools. Wash hands and skin thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. |
| <b>Storage:</b>  | Keep container tightly closed in a dry, cool and well ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage   |

## Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Occupational Exposure Limits:

Acetone CAS# 67-64-1: UK. EH40 WEL TWA 500 ppm 8 hours, STEL 1500 ppm 15 minutes.  
Petroleum Hydrocarbon, CAS# 64742-95-6: OSHA 100 ppm TWA

**A** All exposure limits listed are 8-hour time weighted average (TWA) — except where noted otherwise. **B** The specific chemical identity is being withheld as a trade secret. **C** Federal OSHA 1989 PELs were vacated but are in use and enforced by many state OSHA plans.

### Engineering measures: General ventilation is acceptable. **PERSONAL PROTECTIVE EQUIPMENT**

**EYE/FACE PROTECTION:** Use proper protection—safety glasses as a minimum

**SKIN AND BODY PROTECTION:** Wash a mealtime and end of shift. Skin contact must be avoided by using impervious protective clothing. Use chemical protective gloves as a minimum and wash skin promptly upon any skin contact.

**RESPIRATORY PROTECTION:** Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn.

## Section 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Liquid
<b>Substance type (pure/mixture):</b>	Mixture
<b>Color:</b>	Clear
<b>Odor:</b>	Aromatic
<b>Molecular weight:</b>	Not available
<b>pH:</b>	N/A
<b>Boiling point/range (5-95%):</b>	Not available
<b>Melting point/range:</b>	Not available
<b>Decomposition temperature:</b>	Not available
<b>Specific gravity:</b>	0.87 at 25 degrees Celsius
<b>Vapor density:</b>	Not available
<b>Vapor pressure:</b>	Not available
<b>Evaporation rate (Butyl acetate= 1):</b>	Not available
<b>Flash point, method used:</b>	1°F/-17°C
<b>Water solubility:</b>	Negligible
<b>VOC Content:</b>	0 %
<b>Auto-ignition temperature:</b>	Not available
<b>Flammable limits in air — lower (%):</b>	2.0
<b>Flammable limits in air — upper (%):</b>	13.0

## Section 10. STABILITY AND REACTIVITY

<b>Stability:</b>	The material is stable and not sensitive to mechanical impact.
<b>Possibly hazardous reactions:</b>	Hazardous polymerization will not occur
<b>Conditions to avoid:</b>	None known

**Incompatible Materials:** Keep away from strong oxidizing agents, strong alkalis and strong acids  
**Hazardous decomposition products:** Hazardous decomposition products formed under fire conditions, carbon oxides

**Section 11. TOXICOLOGICAL INFORMATION**

**Likely Routes of Exposure:** Inhalation, skin contact, eye contact, ingestion

**Symptoms of Exposure:** May cause drowsiness or dizziness if inhaled. May cause respiratory irritation. Causes serious eye irritation. Causes skin irritation.

**Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure**

**Eye, skin, and respiratory system irritation and central nervous system depression.**

**Repeated exposure may cause skin dryness and cracking.**

**Aspiration Hazard:** May cause chemical pneumonitis (aspiration of liquid) If swallowed and enters airways.

**Carcinogenicity**

Petroleum hydrocarbon (CAS# 64742-94-5): Contains an ingredient, **Cumene** which is classified by IARC as possibly carcinogenic to humans (Group 2B)

**Numerical Measures of Toxicity**

ACETONE: LD50 Oral Rat: 5800 mg/kg; LC50 Inhalation Rat, 100mg/mg<sup>3</sup>-8 hours: LD50

Dermal Guinea pig: 7426 mg/kg

1,2,4-TRIMETHYLBENZENE LD50 Oral Rat: 5000 mg/kg LC50 Inhalation Rat: 18 mg/l 4 hours

CUMENE LD50 Oral Rat 5000 mg/kg LC50 Inhalation Mouse 10 mg/l 7 hrs LD50 Dermal Rabbit: 12,300 mg/kg

XYLENE LD50 Oral Rat 4300 mg/kg; LC50 Inhalation Rat; 4550 mg/l 4 hrs LD50 Dermal Rabbit; 14,100 mg/kg

**Section 12. ECOLOGICAL INFORMATION**

**Ecotoxicity effects:** Expected to be toxic to aquatic life with long term adverse effects

**Bioaccumulative Potential:** No data available.

**Mobility in Soil:** This material has a low solubility in water. The solvent portion has high volatility (tendency to move from water to air) and will partition rapidly to the air. Therefore chronic aquatic toxicity is not expected, however a significant spill may cause long-term adverse effects in the aquatic environment

**Section 13. DISPOSAL CONSIDERATIONS**

**Disposal considerations:** Dispose of in accordance with all federal, state and local regulations. If uncertain of local requirements, contact the proper environmental authorities for information on waste disposal in your area. Contact a licensed professional waste disposal service to dispose of this material

## Section 14. TRANSPORT INFORMATION

Please refer to DOT regulation 49 CFR 172.101:

Transport information: Not regulated for transport  
Hazardous Materials Description: (DOT and IATA): None  
UN/identification no.: None  
Proper shipping name: None  
Hazard class: None  
Packing group: None  
DOT reportable quantity (lbs.): None

## Section 15. REGULATORY INFORMATION

U.S. federal regulatory information:

State and community right-to-know regulations:

*The following component(s) of this material are identified on the regulatory lists below:*

U.S. TSCA Chemical inventory Section 8(b), AICS (Australia), DSL (Canada): All components are listed or exempt.

OSHA — This product is determined to be hazardous as defined in the OSHA Hazard Communications Standard.

CERCLA Sections 102a/103 (40 FR 302.4):

This product is not classified as hazardous or reportable under this requirement.

Some Components of this product are listed in the following sections of SARA:

SARA Title III Section 302 — Not applicable

SARA Title III Section 304 — Not applicable

SARA Title III Section 313 — This product does not contain any chemical components with known CAS numbers that exceed the threshold (DE Minimis) reporting levels.

SARA Title III Sections 311/312 Hazardous Categories (40 CFR 370.21)

Acute health hazard: Yes

Chronic health hazard: Yes

Fire hazard: No

Reactive Hazard: No

Pressure Hazard: No

Marine Pollutant: Not listed

State Regulations: Unknown

California Proposition 65 Components: This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

## INTERNATIONAL REGULATIONS

Identification According to EEC Directives: Not available

WHMIS (Canada)

Not controlled.

**NOTE:** User must consult with applicable state and local agencies for special specifics, determinations or compliance obligations regarding this product.

## **Section 16. OTHER INFORMATION**

The information and recommendations contained herein are based upon tests, data, and information resources believed to be reliable. However, Premiere Concrete Admixtures (Premiere) does not guarantee the accuracy or completeness, nor shall any of this information constitute a warranty, representation, or license of any kind, whether expressed or implied, as to the safety of goods, the merchantability of the goods or the fitness of the goods for a particular purpose. Premiere assumes no responsibility for injuries proximately caused by use of the Materials if reasonable safety procedures are not followed as stipulated in this Safety Data Sheet. Additionally, Premiere assumes no responsibility for injuries proximately caused by abnormal use of the Material even if reasonable safety procedures are followed. The buyer assumes the risk in its use of the Material.