



Safety Data Sheet PCS Surface Retarder

Revision date: April 27, 2015

Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: PCS Surface Retarder
Synonyms: None
Chemical family: Retarder
Producer: Premiere Concrete Solutions
508 Cedar Street
Pioneer, Ohio 43554
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 Hazards, Label Elements and Precautionary Statements

This product is not classified as a hazardous substance under GHS. This product has no label elements

Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

Material information:

This product does not contain any components classified as hazardous under 29 CFR 1910.1200

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

Section 4. FIRST AID MEASURES

Inhalation: Move exposed persons to fresh air. If having difficulty breathing, administer oxygen. If breathing has stopped, administer artificial respiration and seek medical attention.

Skin contact: Remove contaminated clothing and shoes. Wash affected skin with soap and water. Wash contaminated clothing before reuse. If symptoms occur, seek medical attention.

Ingestion: Do not induce vomiting unless instructed to do so by a physician or poison control center.

Eye contact: Check for and remove any contact lenses. Flushing eyes with tepid water lifting upper and lower lids. Seek medical attention.

Section 5. FIREFIGHTING MEASURES

Suitable extinguishing media:	Use extinguishing media suitable for surrounding fire
Specific hazards:	Not available

Section 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear appropriate PPE as needed Keep unprotected persons away
Methods for Containment and Clean up	Contain material with dikes. Vacuum up spilled material or use absorbent media. Remove spilled material to storage for proper disposal. Dispose of in accordance with local, state and federal regulations. Rinse residual stain with water

Section 7. HANDLING AND STORAGE

Handling:	No special handling required
Storage:	Protect material from temperatures under 20 degrees Fahrenheit

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

Wear ANSI approved safety glasses or goggles to protect eyes. Wear latex or rubber gloves to protect skin. Wash hands thoroughly before breaks and at end of work day

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid
Color:	Light Green
Odor:	Sweet
Molecular weight:	N/A
pH:	N/A
Boiling point/range (5-95%):	212°F/ 100°C
Melting point/range:	32°F/ 0°C
Decomposition temperature:	Unknown
Specific gravity:	1.08
Vapor density:	Not available

Vapor pressure: Not available
Evaporation rate (Butyl acetate= 1): Not available
Flash point, method used: 115°F/46°C
Water solubility: Negligible
VOC Content: 100 %
Auto-ignition temperature: Not available
Flammable limits in air — lower (%): Not applicable
Flammable limits in air — upper (%): Not applicable

Section 10. STABILITY AND REACTIVITY

Stability: The material is stable under recommended storage
Possibly hazardous reactions: Not known
Incompatible Materials: None known

Hazardous decomposition products: None known

Section 11. TOXICOLOGICAL INFORMATION

Acute toxicity: No toxicity data is available for the product as a mixture. The following component data is provided.

Product information:

Inhalation	Dermal	Oral
Non toxic	Non toxic	Non toxic

Section 12. ECOLOGICAL INFORMATION

Ecotoxicity effects: Product is unlikely harmful to aquatic life

Bioaccumulative Potential: There is no evidence to suggest bioaccumulation will occur

Mobility in Soil: Accidental spillage may lead to penetration in the soil and groundwater, however; there is no evidence that this would cause adverse ecological effects

Section 13. DISPOSAL CONSIDERATIONS

Disposal considerations: In its manufactured form this material is not considered a hazardous waste. Dispose of in accordance with local, state, and federal regulations

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: No

Chronic health hazard: No

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.