



Safety Data Sheet CS25X

Revision date: March 19, 2021

Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: CS25X
Synonyms: None
Chemical family: Cures and Seals
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 Hazard Classification and Label Elements

WARNING— Flammable liquid
WARNING— Specific Target organ toxicity
WARNING— Aspiration Hazard



Hazard Statements

H226 Flammable liquid and vapor H351 Suspected of causing cancer
H335 May cause respiratory irritation
H336 May cause drowsiness or dizziness
H304 May be fatal if swallowed and enters airway

Precautionary Statements

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking. P233 Keep container tightly closed

P234 Keep only in original container

P242 Use only non-sparking tools

P240 Ground/bond container and receiving equipment

P243 Take precautionary measures against static discharge

P261 Avoid breathing mists or vapors

P280 Wear protective gloves/protective clothing/eye protection/face protection

P301+P310 IF SWALLOWED: Immediately call a poison control center or doctor/physician

P331 Do NOT induce vomiting

P308+P313: If exposed or concerned: Get medical advice

P304_P340 IF INHALED Remove victim to fresh air and keep at rest in a position comfortable for breathing

P312 Call poison center or physician if you feel unwell

Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

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

Name	CAS No.	Weight %
Solvent Naptha (Petroleum) Light Aromatic	64742-95-6	70-86%
Carbon Acid, Dimethyl Ester	616-38-6	40-70%
Cumene	98-82-8	<1%
1,2,4-Trimethylbenzene	95-63-6	<28%
Xylenes	1330-20-7	<1%

**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: Move person away from exposure. If having difficulty breathing, administer oxygen. If breathing has stopped, administer artificial respiration and seek medical attention.

Skin contact: Remove contaminated clothing. Wash affected area thoroughly with soap and water. IF irritation persists, seek medical attention.

Ingestion: Contact physician or Poison Control Center (PCC) immediately. Do NOT induce vomiting unless instructed to do by physician or PCC.

Eye contact: Flush eyes with water lifting upper and lower lids occasionally for 15 minutes. Seek medical attention.

Section 5. FIREFIGHTING MEASURES

Suitable extinguishing media:

Use water fog, foam, dry chemical or carbon dioxide

Specific hazards:

Prevent Runoff. Use water spray to cool fire exposed surfaces. Vapors are flammable and heavier than air. Flashback is a possibility

Section 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear appropriate PPE. Keep unprotected persons away. Eliminate all ignition sources. Use only non-sparking tools for clean up and remediation.
Methods for Containment and Clean up	Contain material with dikes. Absorb with non-combustible material and put in closed container. Remove spilled material to storage for proper disposal. Dispose of in accordance with local, state, and federal regulations. See section 13

Section 7. HANDLING AND STORAGE

Handling:	Avoid breathing mists or vapors. Use only with adequate ventilation. Prevent spills or leaks. Use proper bonding and grounding procedures. This material is a static accumulator. Prevent accumulation of static charge.
Storage:	Store in original container. Keep container closed. Store in a cool, dry, well ventilated area. Shelf life 18 months

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
Substance type (pure/mixture):	Mixture
Color:	Clear
Odor:	Aromatic
Molecular weight:	Not available
pH:	N/A
Boiling point/range (5-95%):	194°F/ 90°C
Melting point/range:	40°F/ 4°C
Decomposition temperature:	Not available
Specific gravity:	1.066-1.076
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:	0 %
Auto-ignition temperature:	869°F/465°C
Flammable limits in air — lower (%):	4.2
Flammable limits in air — upper (%):	12.9

Section 10. STABILITY AND REACTIVITY

Stability:	The material is stable under normal conditions
Possibly hazardous reactions:	Hazardous polymerization will not occur
Incompatible Materials:	Strong oxidizers, nitric acid, sulfuric acid

Hazardous decomposition products: None expected during normal storage, handling and use

Section 11. TOXICOLOGICAL INFORMATION

Inhalation:

Acute Toxicity (Rat) 4 hrs LC50> 6193 mg/m³

Irritation: No end point for material

Ingestion:

Acute toxicity (Rat) LD50 3492 mg/kg

Minimally Toxic. OECD Guideline 403 May be irritating to respiratory tract. Effects are reversible. Based on assessment of components.

Minimally Toxic. OECD Guideline 401

Premiere Concrete Admixtures UltraFlo 2000 High Range Water-Reducing Concrete Admixture Page 4 of 7 **Skin:**

Acute toxicity (Rabbit) LD50> 3160 mg/kg

Skin corrosion/irritation: Data available

Eye

Serious eye damage/irritation: Data available

Sensitization

Respiratory sensitization No end point for material Skin sensitization: Data available

Aspiration

Aspiration: Data available

Section 12. ECOLOGICAL INFORMATION

Minimally toxic. OECD Guideline 402 Mildly irritating to skin with prolonged exposure. OED Guideline 404

May cause mild short lasting irritation to eyes. OECD Guideline 404

Not expected to be a respiratory sensitizer

Not expected to be a skin sensitizer. OECD Guideline 406

Material may be fatal if swallowed and enters airway. Based on chemical properties of the material.

Section 12. ECOLOGICAL INFORMATION

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

Bioaccumulative Potential:

Expected to be readily biodegradable

Mobility in Soil:

Highly volatile, will partition rapidly to air. Not expected to partition to sediment and wastewater solids.

Section 13. DISPOSAL CONSIDERATIONS

Disposal considerations: Empty containers may contain residue and can be dangerous. Do not reuse empty container. Do not expose empty containers to heat, sparks, static electricity or other sources of ignition. Empty containers should be disposed 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: 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**

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