



## Safety Data Sheet CS25

Revision date: March 19, 2021

### Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product name:** CS25  
**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—** 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 of 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%
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

<b>Personal Precautions:</b>	Wear appropriate PPE. Keep unprotected persons away. Eliminate all ignition sources. Use only non-sparking tools for clean up and remediation.
<b>Methods for Containment and Clean up</b>	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

<b>Handling:</b>	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.
<b>Storage:</b>	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

<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>	322°F/ 161°C
<b>Melting point/range:</b>	7°F/ -14°C
<b>Decomposition temperature:</b>	Not available
<b>Specific gravity:</b>	0.874
<b>Vapor density:</b>	Not available
<b>Vapor pressure:</b>	0.269 kPa (2.02 mm Hg) @ 20°C
<b>Evaporation rate (Butyl acetate= 1):</b>	Not available
<b>Flash point, method used:</b>	115°F/46°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>	0.9
<b>Flammable limits in air — upper (%):</b>	6.2

## 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, 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/m<sup>3</sup> Irritation: No end point for material  
**Ingestion:**  
Acute toxicity (Rat) LD50 3492 mg/kg  
**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 403 May be irritating to respiratory tract. Effects are reversible. Based on assessment of components.  
Minimally Toxic. OECD Guideline 401  
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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