



## Safety Data Sheet D.O.T. Cure

Revision date: April 27, 2015

### Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product name:** D.O.T. Cure  
**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—** Harmful if swallowed

**WARNING—** Causes eye irritation

**WARNING—** May cause an allergic skin reaction



#### Hazard Statements

H303 May be harmful if swallowed

H320 Causes eye irritation

H317 May cause an allergic skin reaction

### Precautionary Statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray

P264 Wash hands and skin thoroughly after handling

P272 Contaminated work clothing should not be allowed out of the workplace P280 Wear protective gloves/protective clothing/eye protection/face protection. P312 Call a POISON CENTER if swallowed and you feel unwell

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice or attention

P302+P352 IF ON SKIN: Wash with plenty of soap and water

P333+P313 If skin irritation or rash occurs: get medical advice or attention P362+P364 Take off contaminated clothing and wash it before reuse.

### Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

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

Name	CAS No.	Weight %
Water	7732-18-5	70-75%
Slack wax, petroleum	64742-61-6	15-20%
Titanium Dioxide	13463-67-7	3-5%
Surfactant Blend	Propriety	<5%
Mineral Filler	Non-Hazardous	<2%

*\*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: Call a POISON CENTER/doctor if you feel unwell

**Skin contact:** Wash off with plenty of soap and water. IF skin irritation or rash occurs: Get medical advice or attention

**Ingestion:** IF SWALLOWED: Not expected to be harmful under normal conditions of use. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Call a poison center or doctor if you feel unwell

**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

**Suitable extinguishing media:**

Material is not combustible. Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide for the surrounding fire.

**Specific hazards:**

None

## Section 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** In case of spill wear appropriate personal protective equipment during any cleanup and response activities. Avoid skin contact and inhalation.

**Methods for Containment and Clean up** Dike and contain spill with inert absorbent materials. Soak up with inert material and keep in suitable, closed containers for disposal. Dispose of in accordance with specified local, state, and federal regulations for disposal.

## Section 7. HANDLING AND STORAGE

**Handling:** Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.

**Storage:** Store in cool, well-ventilated area

## Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Guidelines

Titanium Dioxide:

PEL 15 mg/m<sup>3</sup> OSHA 8 hour. TWA Total Dust; TLV 10 mg/m<sup>3</sup> ACGIH TWA

### Appropriate Engineering Controls

Local Ventilation: Recommended General Ventilation: Recommended

### 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>Color:</b>	White
<b>Odor:</b>	Mild
<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>	32°F
<b>Decomposition temperature:</b>	Not available
<b>Specific gravity:</b>	0.98-1.01
<b>Vapor density:</b>	Not available
<b>Vapor pressure:</b>	0.014 mmHg
<b>Evaporation rate (Butyl acetate= 1):</b>	Not available
<b>Flash point, method used:</b>	>201°F/>94°C
<b>Water solubility:</b>	negligible
<b>VOC Content:</b>	0 %
<b>Auto-ignition temperature:</b>	0.9
<b>Flammable limits in air — lower (%):</b>	6.2

Flammable limits in air — upper (%): Not applicable

## Section 10. STABILITY AND REACTIVITY

**Stability:** Material is stable and not sensitive to mechanical impact

**Possibly hazardous reactions:** Not known

**Incompatible Materials:** Not known

**Hazardous decomposition products:** Oxides of carbon, Sulfur and nitrogen

## Section 11. TOXICOLOGICAL INFORMATION

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

**Symptoms of Exposure:** Allergic skin reaction, skin and eye irritation, stomach or intestinal upset

## Section 12. ECOLOGICAL INFORMATION

**Ecotoxicity effects:** Data not available

**Bioaccumulative Potential:** No data available.

**Mobility in Soil:** No data available

## Section 13. DISPOSAL CONSIDERATIONS

**Disposal considerations:** This product is not a hazardous waste under RCRA. Dispose of in conformance with all federal, state and local 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 (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.