

CPSI City White Cure (CWC)

2 ----- Hazard Sheet

3-5 ----- Material Safety Data Sheet (MSDS)



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## CPSI CITY WHITE CURE (CWC)

CPSI (CWC) City White Cure is a water-based white-pigmented concrete curing compound. Properly applied it provides an impermeable film which optimizes water retention and reflects the sun's rays to help keep the concrete surface cooler. Meets County and City Specifications.

- APPLICATION :** Apply using a sprayer with an application rate of 1/2 gallon per minute.  
**COVERAGE :** Approximately 200 square Feet per Gallon.  
**DRYING TIME :** Two (2) to four (4) hours, depending on temperature, humidity and application time.  
**PRECAUTIONS :** Do not apply when temperatures are below 40 degrees. Do not add or dilute with any other compounds containing petroleum distillates.  
**WARNING :** Product not to be taken internally. Avoid contact with skin or eyes. Protective eyeglasses and gloves recommended to be worn when handling product.  
**FIRST AID :** In case of contact with skin, wash thoroughly with soap and water. If splashed in eye, flush with large quantities of water. Call a physician or seek other medical attention.  
**HAZARD INDEX :** HEALTH HAZARD - 1  
 FIRE HAZARD - 0  
 REACTIVITY - 0

RATING EXPLANATION GUIDE					
HEALTH		FLAMMABLE		REACTIVE	
RECOMMENDED PROTECTION		SUSCEPTIBILITY TO BURNING		SUSCEPTIBILITY TO ENERGY RELEASE	
<b>4</b>	Special full protective suit & breathing apparatus must be worn	<b>4</b>	Very flammable.	<b>4</b>	May detonate under normal conditions
<b>3</b>	Special full protective suit & breathing apparatus must be worn	<b>3</b>	Ignites under normal temperature conditions	<b>3</b>	May detonate with shock or heat
<b>2</b>	Breathing apparatus with full face mask should be worn	<b>2</b>	Ignites with moderate heating.	<b>2</b>	Violent chemical change but does not detonate.
<b>1</b>	Breathing apparatus may be worn.	<b>1</b>	Ignites when preheated	<b>1</b>	Not stable if heated - use precautions
<b>0</b>	No precautions necessary.	<b>0</b>	Will not ignite	<b>0</b>	Normally stable

**NOTICE:** The information and recommendations contained herein are believed to be true and accurate. However, this product is sold without warranty, expressed or implied. User should determine the suitability of the product for their intended use, and if used, assume all risks and liabilities resulting from any use whatever, whether or not used in accordance with the manufacturer's recommendations. Manufacturer shall not be held for incidental damages of any kind or to consequential damage to property, loss of profit, or loss of use, which may be caused by any defect or malfunction or failure of this product.



**CPSI**

**MATERIAL SAFETY DATA SHEET**

**Product:**

**CPSI City White Cure**  
**White Pigmented Liquid Membrane Concrete Curing Compound**  
**Type 2 Class A - Natural Clay Based**

**SECTION 1. PRODUCT IDENTIFICATION**

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**MANUFACTURER:** Contractors Paving Supply, Inc., LLP.

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**EMERGENCY #S:**  
**CHEMTREC (USA):** 1-800-424-9300  
**MSDS ASSISTANCE:** (281) 208-8839

**PRODUCT NAME:** CPSI City White Cure  
White Pigmented Liquid Membrane Concrete Curing Compound  
Type 2 Class A - Natural Clay Based

**CHEMICAL FAMILY:** Water Dispersed Natural Clay and Pigments.

**Section 2: HAZARDOUS INGREDIENTS / IDENTITY INFORMATION**

CHEMICAL NAME:	CAS #	SARA 313	% By Weight	Vapor Press mm Hg @ 20C	LEL @ 25C

This Product does not contain regulated levels of Toxic chemicals subject to reporting requirements of section 313 Title III SARA and 40 CFR part 372

**Section 3: HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**

This product is NON HAZARDOUS according to OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**CAUTION:** IRRITANT, CAN CAUSE SKIN & EYE BURNS. USE PROTECTIVE GOGGLES AND GLOVES. WASH THOROUGHLY AFTER USING.

NFPA 704 Hazard Class:		HMIS Hazard Class	
Health:	0	Health:	1
Flammability:	0	Flammability:	0
Instability:	0	Physical Hazards:	0

**Section 4. FIRST AID INFORMATION**

**EYE CONTACT:** Immediately flush eyes with large amounts of water and continue flushing until irritation subsides

**SKIN CONTACT:** Wash contaminated area thoroughly with soap and water.

**INHALATION:** This material has a low vapor pressure and is not expected to present an inhalation exposure at ambient conditions. If vapor or mist is generated when material is handled remove victim from exposure.

**INGESTION:** This material does not present any known ingestion hazard.

## Section 5. FIRE AND EXPLOSION INFORMATION

Flash Point

OSHA Flammability Class:

NFPA Flammability Class

NFPA Ratings:

Health: 0

Flammability: 0

Reactivity: 0

Extinguishing Media:

Use dry chemical, foam, or carbon dioxide.

## Section 6. HEALTH INFORMATION

### ACCIDENTAL RELEASE MEASURES

PERSONNEL SAFEGUARDS:

Consult Health Effect Information in Section 3, Personal Protection Info in Section 8, Fire and Explosion Information in Section 5, and Stability and Reactivity Information in Section 10. Remove all sources of ignition.

REGULATORY NOTIFICATIONS:

Notify appropriate authorities of spill.

CONTAINMENT AND CLEANUP:

Contain spill immediately. Do not allow spill to enter sewers or watercourses. Absorb with appropriate inert material such as sand, clay, etc.

## Section 7. HANDLING AND STORAGE INFORMATION

HANDLING:

Fire extinguishers should be kept readily available. See NFPA 30 and OSHA 1910.106-Flammable and Combustible Liquids

STORAGE:

Do not transfer to unmarked containers. Store in closed containers away from heat, sparks, open flame, or oxidizing materials.

## Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION INFORMATION

EXPOSURE LIMITS AND GUIDELINES:

This product does not contain any components with OSHA or ACGIH exposure limits. See Section 3 for oil mist exposure limits.

PERSONAL PROTECTIVE EQUIPMENT

EYE/FACE PROTECTION:

Due to recommended application methods including spraying product, safety goggles should be worn to protect from mist or accidents

SKIN PROTECTION:

No protection is required for short duration exposures. For prolonged exposures wear rubber gloves and boots.

RESPIRATORY PROTECTION:

Due to recommended application methods including spraying product, safety masks should be worn to protect from mists. Vapor protection is not required

PERSONAL HYGIENE:

Consumption of food and beverage should be avoided when handling and working with the product.

ENGINEERING CONTROLS &

WORK PRACTICES - VENTILATION:

General room ventilation is normally sufficient.

## Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

White Liquid

Odor

Trace

Vapor Pressure: (mm Hg)

<1

Vapor Density: (air =1)

>1

Evaporation Rate: (ether =1)

<1

pH:

8.0 - 9.0

Boiling Point - F:

212

Specific Gravity:

1.05

Per Cent Volatiles By Volume

75

Weight Per Gallon

8.9

Volatile Organic Compounds:

Contains Less Than 350 g/l

## Section 10. STABILITY AND REACTIVITY INFORMATION

Stability Stable under normal ambient and anticipated storage and handling conditions.  
Conditions To Avoid Extended exposure to high temperatures could cause decomposition.  
Materials To Avoid Avoid contact with oxidizing agents.  
Hazardous Decomposition Products: No known dangerous decomposition products and zinc oxides.

Hazardous Polymerization: Will not occur

## Section 11. TOXICOLOGICAL INFORMATION

This product is not carcinogenic according to OSHA Hazard Communications Standard

## Section 12: ECOLOGICAL INFORMATION

No information available

## Section 13: DISPOSAL INFORMATION

REGULATORY INFORMATION: All disposals must comply with federal, state, and local regulations. The material, if spilled or discarded, may be a regulated waste. Refer to state and local regulations. Department of Transportation (DOT) regulations may apply for transporting this material when spilled

## Section 14: TRANSPORTATION INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION (DOT): HIGHWAY / RAIL (BULK): Not Regulated.  
HIGHWAY / RAIL (NON-BULK): Not Regulated.

## Section 15: REGULATORY INFORMATION

U S. Regulations. EPA SARA 311/312 (Title III Hazard Categories)

Acute Health:	No
Chronic Health:	No
Fire Hazard:	No
Pressure Hazard:	No
Reactive Hazard:	No

SARA - Section 314 and 40 CFR 372:  
This material contains the following chemicals subject to reporting requirements of SARA 313 and 40 CFR 372:  
- None Known -  
EPA (CERCLA) Reportable Quantity (in pounds):  
- None Known -  
CERCLA/SARA - Section 302 Extremely Hazardous Substances and TPQ's (in pounds):  
TPQs (in pounds)  
- None Known -