



chemical solutions to concrete problems

## HYDROCURE-WHITE

## Safety Data Sheet

According to Regulation 29 CFR 1910.1200, Regulation (EC) No. 1272/2008 (CLP)(GHS), *Hazardous Products Regulation* (HPR) (WHMIS 2015)

### Section 1. Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Product Form	Mixture
Trade Name	HYDROCURE-WHITE
Product Code	HCW

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Use	Industrial. For professional use only.
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#### 1.2.2 Uses Advised Against

No additional information available

#### 1.3 Details of the supplier of the safety data sheet

Manufacturer	Supplier
NOX-CRETE MANUFACTURING INC 1444 SOUTH 20 <sup>TH</sup> STREET OMAHA, NE 68108 Tel: 402-341-2080 Fax: 402-341-9752 E-Mail: <a href="mailto:corporate@nox-crete.com">corporate@nox-crete.com</a> Web Site: <a href="http://www.nox-crete.com">www.nox-crete.com</a>	

#### 1.4 Emergency telephone number

Emergency Number	Chemtrec (800) 424-9300 Chemtrec Outside of U.S. 703-527-3887
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### Section 2. Hazards identification

#### 2.1 Classification of the substance or mixture

Flamm. Liq Cat 3	H226
Rep. Tox. Cat 2	H361FD

Full text of H and P phrases see section 16

Adverse physiochemical, human health and environmental effects

No additional information available

#### 2.2 Label elements

Hazard pictograms



Signal word

Warning

Hazard statements

H226 – Flammable liquid & vapor  
H361FD- Suspected of damaging fertility; Suspected of damaging the unborn child



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## Precautionary statements

### Prevention:

P201- Obtain special instructions before using  
P202- Do not handle until all safety precautions have been read and understood.  
P210 - Keep away from heat, hot surface, sparks, open flames and other ignition sources. No smoking.  
P233 -Keep container tightly closed.  
P240- Ground/bond container and receiving equipment.  
P241 - Use explosion-proof equipment.  
P242- Use only non-sparking tools.  
P243- Take precautionary measures against static discharge.  
P280- Wear protective gloves/protective clothing/eye protection/face protection

### Response:

P303+P361+P353- IF ON SKIN (or hair): Take off Immediately all contaminated clothing. Rinse SKIN with water [or shower].  
P370+P378- In case of fire: Extinguish per the SDS.  
P318- if exposed or concerned, get medical advice.

### Storage:

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.  
P405- Store locked up.

### Disposal:

P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

### 2.3 Other hazards

None know

Full text of H and P phrases: see section 16

## Section 3. Composition / information on ingredients

### 3.1 Substances

Not applicable

### 3.2 Mixture

Name	Product identifier	%
Organic Solvent	Trade Secret	Trade Secret
Inorganic Pigment	Trade Secret	Trade Secret

Pursuant to 29CFR 1910.1200(i) the specific chemical identity (and / or) concentration may be withheld as Trade Secret, while all health and safety properties and effects are included in the SDS. Balance of other ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).

## Section 4. First aid measures



According to Regulation 29 CFR 1910.1200, Regulation (EC) No. 1272/2008 (CLP)(GHS), *Hazardous Products Regulation* (HPR) (WHMIS 2015)

#### **4.1 Description of first aid measures**

##### **First-aid measures general**

Get medical advice/attention if you feel unwell. Never give anything by mouth to an unconscious person.

##### **First-aid measures after inhalation**

If the individual experiences nausea, dizziness, has difficulty in breathing seek a healthcare professional immediately. In all cases of doubt, or when symptoms persist, seek medical advice. Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a Poison Center or doctor/physician.

##### **First-aid measures after skin contact**

If skin irritation persists, seek medical attention. Remove or take off immediately all contaminated clothing. Rinse skin with water or shower. Wash off immediately with soap and plenty of water.

##### **First-aid measure after eye contact**

When contact lenses are worn, remove if possible. In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes while holding eyelids apart. Get medical attention immediately.

##### **First-aid measures after ingestion**

Rinse mouth. DO NOT induce vomiting. Get medical attention immediately.

#### **4.2 Most important symptoms and effects, acute and delayed**

##### **Symptoms/injuries after inhalation**

May cause irritation to the respiratory tract. Overexposure to vapors may result in headache, nausea, drowsiness or dizziness.

##### **Symptoms/injuries after skin contact**

May cause skin irritation or burning sensation

##### **Symptoms/injuries after eye contact**

May cause eye irritation or injury

##### **Symptoms/injuries after ingestion**

May cause severe irritation or burns to the mucous membrane of the mouth, throat, esophagus and stomach

#### **4.3 Indication of any immediate medical attention and special treatment needed**

No additional information available

## **Section 5. Firefighting measures**

#### **5.1 Extinguishing media**

##### **Suitable extinguishing media**

Dry chemical, foam carbon dioxide

##### **Unsuitable extinguishing media**

Do not use heavy water stream

#### **5.2 Special hazards arising from the substance or mixture**

##### **Reactivity**

Thermal decomposition products may cause a health hazard.

#### **5.3 Advice for firefighters**

##### **Firefighting instructions**

Use water spray or fog to cool exposed containers.

##### **Protective equipment for firefighters**

Firefighters should wear self-contained breathing apparatus (SCBA) and full protective gear when fighting any chemical fire.

##### **Other information**

On heating or burning harmful gasses/vapors may be released. This product may cause the floor to become slippery.

## **Section 6. Accidental release measures**

#### **6.1 Personal precautions, protective equipment and emergency procedures**

##### **General measures**

Dike or impound spilled material. Take proper precautions to ensure your own health and safety before attempting spill control or cleanup

##### **6.11 Protective Equipment**

Equip cleanup crew with proper protective equipment.

##### **6.2 Environmental precautions**

Prevent entry to sewers and public waters.

Notify authorities if liquid enters sewers or public waters.

#### **6.3 Methods and materials for containment and cleaning up**

##### **Methods for cleaning up**

Soak up spills with inert solids, such as clay or diatomaceous earth. Collect into vapor tight containers and dispose of properly.

## **Section 7. Handling and storage**

**7.1 Precautions for safe handling****Protective measures**

Wash hands and other exposed areas with soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in work areas to prevent formation of vapor. When not in use keep containers tightly closed. Avoid breathing vapor or mist.

**Hygiene measures**

Wash contaminated clothing before reuse.

**7.2 Conditions for safe storage, including any incompatibilities****Storage conditions**

Store in accordance with local regulations. Store in original container in a cool well ventilated place. Keep containers tightly closed until ready for use. **Keep from freezing.**

**Incompatible materials**

None known

**Storage temperature**

Prevent exposure to freezing temperatures.

**Section 8. Exposure controls/personal protection****8.1 Control parameters****Occupational exposure limits**

Ingredient name	Occupational exposure limits ACGIH TLV (United States, 2/2010)
Organic Solvent	TWA 400 ppm
Inorganic pigment	TWA 15 ppm

**8.2 Exposure controls****Appropriate engineering controls**

Use with adequate ventilation to keep product vapor concentrations below specified TLV

**Eye and face protection**

Chemical goggles and/or face shields are required to prevent potential eye contact, irritation or injury.

**Skin protection**

Wear chemical resistant gloves and appropriate protective clothing and boots as required to prevent skin contact. Wash exposed skin frequently with soap and water. Soiled clothing should be laundered before reuse.

**Respiratory protection**

General room ventilation is normally adequate. Avoid breathing the product mist or vapors. The use of an appropriate respirator is recommended whenever the airborne concentrations exceed the TLV.

**Section 9. Physical and chemical properties****9.1 Information on basic physical and chemical properties**

Appearance	White emulsion
Odor	Mild solvent
Odor Threshold	No data available
PH	9
Melting point	No data available
Freezing point	No data available
Boiling point	37.78 C (>100 F)
Flash point	40.56 C (>105 F)
Relative evaporation rate (butyl acetate=1)	No data available
Flammability (solid, gas)	No data available
Upper/lower explosive limits	No data available
Vapor pressure	No data available



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Vapor density	No data available
Relative density (Specific gravity)	1.017 Kg per Liter 8.49 Lbs per Gallon
Solubility	Water: Complete
Partition coefficient n-octanol/water	No data available
Auto-ignition temperature	Not applicable
Viscosity	No data available
VOC content	Less than 250 grams per liter

## Section 10. Stability and reactivity

<b>10.1 Reactivity</b>	No additional information available
<b>10.2 Chemical stability</b>	Stable under normal conditions
<b>10.3 Possibility of hazardous reactions</b>	Hazardous polymerization will not occur.
<b>10.4 Conditions to avoid</b>	Extreme high or low temperatures. Avoid freezing
<b>10.5 Incompatible materials</b>	None known
<b>10.6 Hazardous decomposition products</b>	Carbon Monoxide, Carbon Dioxide and various hydrocarbon derivatives.

## Section 11. Toxicology information

### 11.1 Information on toxicological effects

<b>Acute toxicity</b>	No adverse effects expected under intended use.
<b>Irritation/Corrosion</b>	May cause skin irritation
<b>Skin</b>	May cause serious eye irritation and damage.
<b>Eyes</b>	May cause respiratory irritation
<b>Respiration or skin sensitization</b>	No data available
<b>Germ cell mutagenicity</b>	
<b>Carcinogenicity</b>	<b>No data available</b>
<b>Reproductive toxicity</b>	Suspected of damaging fertility. Suspected of damaging the unborn child.
<b>Specific target organ toxicity</b>	
<b>Single exposure</b>	No data available
<b>Repeated exposure</b>	No data available
<b>Aspiration hazard</b>	No data available

## Section 12. Ecological information

<b>12.1 Ecotoxicity</b>	No data available
<b>12.2 Persistence and degradability</b>	No data available
<b>12.3 Bioaccumulative potential</b>	No data available
<b>12.4 Mobility in soil</b>	No data available
<b>12.5 Other adverse effects</b>	Avoid release to the environment

## SECTION 13. Disposal Considerations

<b>13.1 Waste treatment methods</b>	The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all applicable local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.
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## SECTION 14. Transport information



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### In accordance with US DOT

Not dangerous goods in sense of transport regulations.

### In accordance with ADR / RID / ADNR / IMDG / ICAO / IATA

#### 14.1 UN number

UN1993

#### 14.2 UN proper shipping name

Flammable Liquid n.o.s. (bicyclic oxaxolidine)

#### 14.3 Transport hazard class(es)

Not applicable

#### 14.4 Packing group

III

#### 14.5 Environmental hazards

No additional information available

#### 14.6 Special precautions for user

#### 14.7 Transport in bulk according to

Annex II of MARPOL 73/78 and the IBC Code No additional information available

#### 14.8 Transport in bulk according to

CFR 49 173.15

Not applicable

## SECTION 15. Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.2 USA Regulations

##### Section 313

Contains the following ingredients at or above the reporting level requirements of Section 313. This information must be included in all SDS's copied or distributed for this material.

##### CHEMICAL

Organic Solvent

Inorganic Pigment

##### CAS #

Trade Secret

Trade Secret

##### MAX WEIGHT %

1-5%

1-5%

##### TSCA

All ingredients are listed or exempted

##### PROPOSITION 65



**WARNING:** This product can expose you to chemicals including Benzene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

#### 15.1.3 Canada Regulations

This SDS has been prepared according to the hazard criteria of the *Hazardous Products Regulation* (HPR) (WHMIS 2015) and the SDS contains all of the information required by the HPR

##### DSL

#### 15.2 Chemical safety assessment

All ingredients are listed or exempted

A Chemical Safety Assessment has not been carried out.

## Section 16. Other information

Date of issue/revision

6/17/2025

Version

1.0

Number

1064

Date of previous issue/revision

Preparer

Nox-Crete, Inc.



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### Reference Documentation

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### **Full text of H and P phrases**

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Rep. Tox. Cat 2	H361FD

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