



chemical solutions to concrete problems

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

## CURE & SEAL 250E100

### Safety Data Sheet

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

##### 1.1 Product identifier

Product Form	Mixture
Trade Name	CURE & SEAL 250E100
Product Code	CS250E100

##### 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
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NOX-CRETE, INC.  
1444 SOUTH 20<sup>TH</sup> STREET  
OMAHA, NE 68108  
Tel: 402-341-2080  
Fax: 402-341-9752  
E-Mail: [corporate@nox-crete.com](mailto:corporate@nox-crete.com)  
Web Site: [www.nox-crete.com](http://www.nox-crete.com)

##### 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

Full text of H phrases see section 16

Adverse physiochemical, human health and environmental effects

No additional information available

##### 2.2 Label elements

Hazard pictograms

Signal word	None
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Hazard statements	Not Applicable
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Precautionary statements	P201- Obtain special instructions before use P202- Do not handle until all safety precautions have been read and understood P405 - Store locked up. P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.
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2.3 Other hazards	None known
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Full text of H and P phrases: see section 16

#### Section 3. Composition / information on ingredients

##### 3.1 Substances

Not applicable

##### 3.2 Mixture



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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

### 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 if symptoms occur.

### 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 irritation 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

Use fire-extinguishing media appropriate for surrounding materials.

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

Equip cleanup crew with proper protective equipment.

#### 6.11 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



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#### 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

### 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 recommended 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

#### Odor Threshold

No data available

#### PH

No data available

#### Melting point

No data available

#### Freezing point

No data available

#### Boiling point

100 C (212 F)

#### Flash point

Not applicable

#### 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

#### Vapor density

No data available

#### Relative density (Specific gravity)

1.01 Kg per Liter 8.4 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

No data available

### 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>	Avoid freezing
<b>10.5 Incompatible materials</b>	None known
<b>10.6 Hazardous decomposition products</b>	Carbon Monoxide, Carbon Dioxide

### 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 causes eye irritation and damage.
<b>Eyes</b>	May cause respiratory irritation
<b>Respiration or skin sensitization</b>	Not classified
<b>Germ cell mutagenicity</b>	No component of this product present at levels greater than 0.1 % is identified as a carcinogen by the U.S. National Toxicology Program, the U.S. Occupational Safety and Health Act, or the International Agency on Research on Cancer (IARC)
<b>Carcinogenicity</b>	Suspected of damaging fertility or the unborn child
<b>Reproductive toxicity</b>	
<b>Specific target organ toxicity</b>	
<b>Single exposure</b>	Not classified
<b>Repeated exposure</b>	Not classified
<b>Aspiration hazard</b>	Not classified

### Section 12. Ecological information

<b>12.1 Ecotoxicity</b>	Not established
<b>12.2 Persistence and degradability</b>	Not established
<b>12.3 Bioaccumulative potential</b>	Not established
<b>12.4 Mobility in soil</b>	No additional information 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

In accordance with ADR / RID / ADNR / IMDG / ICAO / IATA	
<b>14.1 UN number</b>	Not dangerous goods in sense of transport regulations.
<b>14.2 UN proper shipping name</b>	Concrete Curing Compound
<b>14.3 Transport hazard class(es)</b>	Not applicable
<b>14.4 Packing group</b>	Not applicable
<b>14.5 Environmental hazards</b>	No additional information available
<b>14.6 Special precautions for user</b>	
<b>14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	No additional information available
<b>14.8 Transport in bulk according to CFR 49 173.15</b>	Not applicable

### SECTION 15. Regulatory information



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

##### 15.1.2 USA Regulations

###### Section 313

###### TSCA

Contains no ingredients at or above the De Minimus reporting level  
All ingredients are listed or exempted

###### PROPOSITION 65

**To the best of our knowledge, this product does not contain any ingredients that would expose user to carcinogens or reproductive toxins**

##### 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

All ingredients are listed or exempted

##### 15.2 Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

#### Section 16. Other information

Date of issue/revision	1-13-2025
Version	2.0
Number	1037
Date of previous issue/revision	4-14-2024
Preparer	Nox-Crete, Inc.

#### Reference Documentation

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#### Full text of H and P phrases

P201- Obtain special instructions before use

P202- Do not handle until all safety precautions have been read and understood

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

P405 - Store locked up.

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