

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.

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 20TH STREET
OMAHA, NE 68108
Tel: 402-341-2080
Fax: 402-341-9752
E-Mail: corporate@nox-crete.com
Web Site: www.nox-crete.com

1.4 Emergency telephone number

Emergency Number Chemtrec (800) 424-9300
Chemtrec Outside of U.S. 703-527-3887

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

Hazard statements Not Applicable

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.

2.3 Other hazards None known

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

First-aid measures after inhalation

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

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.

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.

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.

Rinse mouth. DO NOT induce vomiting. Get medical attention if symptoms occur.

First-aid measures after skin contact

First-aid measure after eye contact

First-aid measures after ingestion

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.

May cause skin irritation or burning sensation

May cause eye irritation or injury

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

Do not use heavy water stream

Unsuitable extinguishing media

Reactivity Thermal decomposition products may cause a health hazard.

5.2 Special hazards arising from the substance or mixture

Use water spray or fog to cool exposed containers.

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

Reactivity

On heating or burning harmful gasses/vapors may be released.

5.3 Advice for firefighters

This product may cause the floor to become slippery.

Firefighting instructions

Protective equipment for firefighters

Other information

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

Prevent entry to sewers and public waters.

6.2 Environmental precautions

Notify authorities if liquid enters sewers or public waters.

6.3 Methods and materials for containment and cleaning up



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)

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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

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Section 10. Stability and reactivity

10.1 Reactivity

No additional information available

10.2 Chemical stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4 Conditions to avoid

Avoid freezing

10.5 Incompatible materials

None known

10.6 Hazardous decomposition products

Carbon Monoxide, Carbon Dioxide

Section 11. Toxicology information

11.1 Information on toxicological effects

Acute toxicity

No adverse effects expected under intended use.

Irritation/Corrosion Skin

Eyes

May cause skin irritation

May causes eye irritation and damage.

Respiration or skin sensitization

May cause respiratory irritation

Germ cell mutagenicity

Not classified

Carcinogenicity

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)

Suspected of damaging fertility or the unborn child

Reproductive toxicity

Specific target organ toxicity

Single exposure

Not classified

Repeated exposure

Not classified

Aspiration hazard

Not classified

Section 12. Ecological information

12.1 Ecotoxicity

Not established

12.2 Persistence and degradability

Not established

12.3 Bioaccumulative potential

Not established

12.4 Mobility in soil

No additional information available

12.5 Other adverse effects

Avoid release to the environment

SECTION 13. Disposal Considerations

13.1 Waste treatment methods

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.

SECTION 14. Transport information

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

14.1 UN number

Not dangerous goods in sense of transport regulations.

14.2 UN proper shipping name

Concrete Curing Compound

14.3 Transport hazard class(es)

Not applicable

14.4 Packing group

Not applicable

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



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

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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

All ingredients are listed or exempted

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.