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

1.1 Product identifier

Product Form: Mixture
Trade Name: CURE & SEAL 100E,150E
Product Code: CS100, CS150

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

Use: Industrial. For professional use only.

1.3 Details of the supplier of the safety data sheet

Manufacturer: 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

Supplier:

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

Not Classified

Full text of H phrases see section 16

Adverse physiochemical, human health and environmental effects
No additional information available

2.2 Label elements

Hazard statements: Low hazard for usual commercial handling by trained personnel

Precautionary statements:

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P332+P313 - If skin irritation occurs: Get medical advice/attention
P337+P313 - If eye irritation persists: Get medical advice/attention
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

This product contains no hazardous ingredients when evaluated by criteria established in the OSHA Hazard Communication Standard (29 CFR 1910.1200).

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

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

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) 1.01-1.02 Kg per Liter 8.4-8.5 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

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 May cause skin irritation
Eyes May cause 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)
Reproductive toxicity Not classified
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

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

15.1.2 USA Regulations
Section 313
Contains no ingredients at or above the De Minimus reporting level
All ingredients are listed or exempted

TSCA

PROPOSITION 65

WARNING: This product can expose you to chemicals including Propylene Oxide, which is known to the State of California to cause cancer. For more information, go to 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 7-17-2020
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Number 582
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Preparer Nox-Crete, Inc.

Reference Documentation

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