

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 | CLEAR-CURE DH 100 |
| Product Code | CC100 |

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 |
|--|----------|
| NOX-CRETE MANUFACTURING INC 1444 SOUTH 20 TH 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**

| | |
|---------------------------|------|
| Acute Tox. 4 (inhalation) | H332 |
| STOT SE 3 drowsiness | H336 |
| Carc. 2 | H351 |
| Repr. 1B | H360 |
| STOT RE 2 | H373 |

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 | Danger |
|-------------|--------|

| | |
|-------------------|---|
| Hazard statements | H332 - Harmful if inhaled H336 - May cause drowsiness or dizziness H351- Suspected of causing cancer H360 - May damage fertility or the unborn child |
|-------------------|---|

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

H373 - May cause damage to organs through prolonged or repeated exposure

Precautionary statements**Prevention:**

P201- Obtain special instructions before use
P202- Do not handle until all safety precautions have been read and understood.
P260 - Do not breathe dust/fume/gas/mist/vapors/spray
P271 - Use only outdoors or in a well-ventilated area.
P280 - Wear protective gloves/protective clothing/eye protection/face protection

Response:

P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Storage:

P308+P313 - IF exposed or concerned: Get medical advice/attention
P403+P233 - Store in a well ventilated place. Keep container tightly closed.

Disposal:

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

2.3 Other hazards

None known

Full text of R, H and EUH phrases: see section 16

Section 3. Composition / information on ingredients**3.1 Substances**

Not applicable

3.2 Mixture

| Name | Product identifier | % |
|-------------------------------|--------------------|--------------|
| Petroleum hydrocarbon solvent | Trade Secret | Trade Secret |
| Xylene | 1330-20-7 | <0.6 |
| Ethylbenzene | 100-41-4 | <0.4 |

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.

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

| | |
|--|---|
| 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. |
| <u>4.2 Most important symptoms and effects, acute and delayed</u> | |
| 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 |
| <u>4.3 Indication of any immediate medical attention and special treatment needed</u> | |
| 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. Wash contaminated clothing before reuse.

Hygiene measures

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.**

According to Regulation 29 CFR 1910.1200, Regulation (EC) No. 1272/2008 (CLP)(GHS), *Hazardous Products Regulation (HPR)* (WHMIS 2015)**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) |
|-------------------------------|---|
| Petroleum hydrocarbon solvent | TWA 400 ppm |
| Xylene | TWA 100 ppm |
| Ethylbenzene | TWA 20 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 | Tan emulsion |
| Odor | Mild solvent |
| 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) | 0.994 Kg per Liter 8.29 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 350 grams per liter |

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

Extreme high or low temperatures. Avoid freezing

According to Regulation 29 CFR 1910.1200, Regulation (EC) No. 1272/2008 (CLP)(GHS), *Hazardous Products Regulation (HPR)* (WHMIS 2015)**10.5 Incompatible materials**

None known

10.6 Hazardous decomposition products

Carbon Monoxide, Carbon Dioxide and various hydrocarbon derivatives.

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 causes serious eye irritation and damage.

Respiration or skin sensitization

May cause respiratory irritation

Germ cell mutagenicity

No data available

Carcinogenicity**IARC**

| | |
|--------------|----|
| Xylene | 3 |
| Ethylbenzene | 2B |

2B - Limited evidence in humans and less than sufficient evidence in animals.

3 - Inadequate in humans and inadequate or limited in animals

Reproductive toxicity

No data available

Specific target organ toxicity**Single exposure**

No data available

Repeated exposure

No data available

Aspiration hazard

No data available

Section 12. Ecological information**12.1 Ecotoxicity**

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data 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 US DOT**

Not dangerous goods in sense of transport regulations.

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 Compounds

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**

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

TSCA

All ingredients are listed or exempted

Proposition 65

None of the ingredients is listed

15.1.3 Canada RegulationsThis 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 | 5-03-2016 |
| Version | 2.2 |
| Number | 816 |
| Date of previous issue | 11-4-15 |
| Preparer | Nox-Crete Manufacturing Inc. |

Reference Documentation

The information contained herein is based on data available to us and is believed to be correct. Since this information may have been obtained in part from independent laboratories or other sources not under our direct supervision, no representation is made that the information is accurate, reliable, complete or representative and Buyer may rely thereon only at Buyer's risk. We have made no effort to censor or to conceal deleterious aspects of this product. Further since we cannot anticipate or control the many different conditions under which this information or our products may be used, we make no guarantee that the health and/or safety precautions we have suggested will be adequate for all individuals and/or situations involving its handling or use. Likewise, we make no guarantee or warranty of any kind that the use or disposal of this product is in compliance with all federal, state or local laws. It is the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

Disclaimer

The information in this document is believed to be correct as of the date issued. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THIS INFORMATION OR THE PRODUCT, THE SAFETY OF THIS PRODUCT, OR THE HAZARDS RELATED TO ITS USE. This information and product are furnished on the condition that the person receiving them shall make his own determination as to the suitability of the product for his particular purpose and on the condition that he assumes the risk of this use thereof. (NOX-CRETE MANUFACTURING INC)

Full text of R, H and EUH phrases

| | |
|--|---------------------------|
| H332: Harmful if inhaled | Acute Tox. 4 (inhalation) |
| H336: May cause drowsiness or dizziness | drowsiness STOT SE 3 |
| H351: Suspected of causing cancer | Carc. 2 |
| H360: May damage fertility or the unborn child | Repr. 1B |
| H373: May cause damage to organs | STOT RE 2 |

P201: Obtain special instructions before use.

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

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

P260 - Do not breathe dust/fume/gas/mist/vapors/spray

P271: Use only outdoors or in a well-ventilated area.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P308+P313 - IF exposed or concerned: Get medical advice/attention

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

P405: Store locked up.

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