

Section 1. Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

Product Form	Mixture
Trade Name	RES-CURE DH
Product Code	RCDH

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
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Section 2. Hazards identification**2.1 Classification of the substance or mixture**

Classification according to Regulations 29CFR 1910.1200 , (EC) No. 1272/2008(CLP)(GHS)

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 physicochemical, 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

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**Classification according to Directive 67/548/EEC or 1999/45/EC(DPD)**

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

First-aid measure after eye contact 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.

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)
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
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	May cause skin irritation
Skin	
Eyes	May cause serious eye irritation and damage.
Respiration or skin sensitization	May cause respiratory irritation
Germ cell mutagenicity	No data available

Carcinogenicity	IARC	NTP
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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.
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SECTION 14. Transport information

In accordance with US DOT	Not dangerous goods in sense of transport regulations.
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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 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****TSCA****Proposition 65**

Contains no ingredients at or above the De Minimus reporting level
All ingredients are listed or exempted
None of the ingredients is listed

15.1.3 Canada Regulations

This SDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by the CPR.
All ingredients are listed or exempted

DSL**WHMIS****15.2 Chemical safety assessment**

A Chemical Safety Assessment has not been carried out.

Section 16. Other information

Date of issue	5-19-2015
Version	2.0
Number	682
Date of previous issue	9-9-2011
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.

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Full text of R, H and EUH phrases

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H351: Suspected of causing cancer	Carc. 2

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Repr. 1B
STOT RE 2

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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.