

Nox-Crete PCE Mould Release

Safety Data Sheet

According to Regulation 29 CFR 1910.1200, Regulation (EC) No. 1272/2008 (CLP)(GHS), (AU) WHS Regulations

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

1.1 Product identifier

Product Form Mixture
Trade Name Nox-Crete PCE Mould Release
Product Code NOXPCE20,NOXPCE200, NOXPCE1000

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

NOX-CRETE MANUFACTURING 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

REID CONSTRUCTION SYSTEMS (TRADING AS RAMSETREID)

1 RAMSET DRIVE
CHIRNSIDE PARK, VIC AUSTRALIA. 3116
Tel: 1300 780 250
EMERGENCY Tel: 13 11 26
E-Mail: sales@reid.com.au
Web Site: www.reid.com.au

23-29 POLAND ROAD
GLENFIELD, AUKLAND 0627, NEW ZEALAND
Tel: 0800 88 22 12
EMERGENCY Tel: 0800 764 766
E-Mail: sales@ramsetreid.co.nz
Web Site: www.reid.com.nz

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

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

Eye Dam. 1 H318

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
Hazard statements

Danger
H318 - Causes serious eye irritation

Precautionary statements

Prevention:

P280 - Wear eye protection/face protection

Response:

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so - continue rinsing

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P305+P310 - IF IN EYES: Immediately call a POISON CENTER or doctor/physician

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 Distillates, Hydrotreated	Trade Secret	1--5
Surfactants	Trade Secret	< 10

Pursuant to 29CFR 1910.1200(i) the specific chemical identity (and / or) concentration is being withheld as Trade Secret, while all health and safety properties and effects are included in the SDS.

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. Remove to fresh air and keep at rest in a position comfortable for breathing.

First-aid measures after skin contact

In all cases of doubt, or when symptoms persist, seek medical advice. If skin irritation persists, seek medical attention. Remove or take off immediately all contaminated clothing. 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. If irritation persists, 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

Swallowing this material may be harmful. Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Aspiration into lungs may cause chemical pneumonia and lung damage.

4.3 Indication of any immediate medical attention and special treatment needed

No additional information available

Section 5. Firefighting measures

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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

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

This material releases vapors when heated above ambient temperatures. 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.

Protective equipment for firefighters

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

Eliminate any ignition sources. 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

Strong oxidizing agents

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)
Petroleum Distillates, Hydrotreated	TWA: 5 mg/m ³ 8 hours as mist
Surfactants	TWA: 10 mg/m ³ 8 hours as mist

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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	Milky 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	> 94 C > 200 F
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)	0.996 Kg per Liter 8.3 Lbs per Gallon
Solubility	Water: Soluble
Partition coefficient n-octanol/water	No data available
Auto-ignition temperature	No data available
Viscosity	No data available
VOC content	Less than 150 grams per liter

Section 10. Stability and reactivity

<u>10.1 Reactivity</u>	No additional information available
<u>10.2 Chemical stability</u>	Stable under normal conditions
<u>10.3 Possibility of hazardous reactions</u>	Hazardous polymerization will not occur.
<u>10.4 Conditions to avoid</u>	Prevent exposure to freezing temperatures.
<u>10.5 Incompatible materials</u>	Strong oxidizing agents
<u>10.6 Hazardous decomposition products</u>	Carbon Monoxide, Carbon Dioxide and various hydrocarbons

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

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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	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	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.
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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	Not applicable
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

15.1.3 Canada Regulations

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

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Preparer Nox-Crete Manufacturing Inc.

Reference Documentation

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Full text of R, H and EUH phrases

Eye Dam. 1 H318

H318 - Causes serious eye irritation

P280 - Wear eye protection/face protection

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so - continue rinsing

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