

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

Product Form	Mixture
Trade Name	CHEMBETON
Product Code	CH

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)

Asp. Tox. 1 H304

Eye Irrit. 2 H319



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

GHS Physical Hazard Pictogram	GHS Health Hazard Pictogram	GHS Environmental Hazard Pictogram
Not Applicable	 	Not Applicable
	GHS07 GHS08	

Signal word

Danger

Hazard statements

H304 - May be fatal if swallowed and enters airway

H319 - Causes serious eye irritation

Precautionary statements

P264 - Wash... thoroughly after handling

P280 - Wear protective gloves/protective clothing/eye protection/face protection
P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
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
P331 - Do NOT induce vomiting
P337+P313 - If eye irritation persists: Get medical advice/attention

2.3 Other hazards

HMS - ratings (scale 0-4) 0 low- 4 high

Health	1
Flammability	2
Reactivity	0
Personal Protection	X

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 Base Oil	Trade Secret	Trade Secret
Petroleum Distillates	Trade Secret	Trade Secret

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. In all cases of doubt, or when symptoms persist, seek medical advice. Remove to

First-aid measures after skin contact	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.
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. Rinse mouth. DO NOT induce vomiting. Get medical attention immediately.
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.
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** This material releases vapors when it is heated to above the ambient temperature. Vapors can cause a flash fire. Use water spray or fog to cool exposed containers.**Protective equipment for firefighters** Firefighters should always 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** 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

Hygiene measures	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.
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 away from heat, sparks and open flame. Keep containers tightly closed until ready for use.
Incompatible materials	Strong acids, alkalis and oxidizing agents.
Storage temperature	Store in a cool dry environment away from sources of ignition.

Section 8. Exposure controls/personal protection**8.1 Control parameters****Occupational exposure limits**

Ingredient name	Occupational exposure limits ACGIH TLV (United States, 1/2006)
Petroleum Distillates	TWA: 100 mg/m ³ 8 hours
Petroleum Base Oil	TWA: 5 mg/m ³ 8 hours as oil mist

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	Clear straw colored liquid
Odor	Mild
Odor Threshold	No data available
PH	No data available
Melting point	No data available
Freezing point	No data available
Boiling point	157-400 C (315-750 F)
Flash point	> 63 C > 145 F
Relative evaporation rate (butyl acetate=1)	No data available
Flammability	Combustible
Upper/lower explosive limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density (Specific gravity)	0.846 Kg per Liter 7.05 Lbs per Gallon
Solubility	Water: Negligible
Partition coefficient n-octanol/water	No data available
Auto-ignition temperature	No data available

Viscosity No data available
VOC content < 250 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.
10.5 Incompatible materials Strong acids, alkalis and oxidizing agents.
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 cause serious eye irritation and damage.
Respiration or skin sensitization May cause respiratory irritation
Germ cell mutagenicity No data available
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 The major health threat of ingestion occurs from the danger of aspiration (breathing of liquid drops into the lungs) particularly from vomiting.

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 regulated under 119 US gallons

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 Compounds, Mold Release, N.O.I.

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	No additional information available
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.

TSCA

All ingredients are listed or exempted

Proposition 65

This product contains one or more chemicals known to the State of California to cause cancer (and/or) reproductive toxicity

15.1.3 Canada Regulations**DSL**

All ingredients are listed or exempted

WHMIS

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.

15.2 Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

Section 16. Other information

Date of issue	5-20-2014
Version	2.0
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Preparer	Nox-Crete Manufacturing Inc.

Reference Documentation

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Full text of R, H and EUH phrases

Asp. Tox. 1 - May be fatal if swallowed and enters airways
Eye Irrit. 2 - Eye irritation, hazard category 2

H304 - May be fatal if swallowed and enters airways
H319 - Causes serious eye irritation

P264 - Wash... thoroughly after handling

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

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