

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

### 1.1 Product identifier

**Product Form** Mixture  
**Trade Name** SILCOSEAL CLASSIC  
**Product Code** SSC

### 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 20<sup>TH</sup> STREET  
 OMAHA, NE 68108  
 Tel: 402-341-2080  
 Fax: 402-341-9752  
 E-Mail: [corporate@nox-crete.com](mailto:corporate@nox-crete.com)  
 Web Site: [www.nox-crete.com](http://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

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

Flam. Liq. 3	H226
Asp. Tox. 1	H304
Skin Irrit. 2	H315
Eye Irrit. 2	H319
STOT SE 3	H335
STOT SE 3	H336

Full text of H and R phrases see section 16

Adverse physicochemical, 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
GHS02	GHS08 GHS07	

**Signal word****Warning****Hazard statements**

H226 - Flammable Liquid and vapor  
 H304- May be fatal if swallowed and enters airways  
 H315 - Causes skin irritation  
 H319 - Causes serious eye irritation  
 H335 - May cause respiratory irritation  
 H336 - May cause drowsiness or dizziness

**Precautionary statements**

P210 - Keep away from heat, hot surfaces, open flames, sparks.  
 No smoking  
 P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
 P304+P341 - IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing  
 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  
 P332+P313 - If skin irritation occurs: Get medical advice/attention  
 P337+P313 - If eye irritation persists: Get medical advice/attention

**2.3 Other hazards****HMIS - ratings (scale 0-4) 0 low- 4 high**

<b>Health</b>	<b>1</b>
<b>Flammability</b>	<b>3</b>
<b>Reactivity</b>	<b>0</b>
<b>Personal Protection</b>	<b>X</b>

Full text of H and EUH phrases: see section 16

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

Not applicable

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

<b>Name</b>	<b>Product identifier</b>	<b>%</b>
Toluene	108-88-3	<11.0
Hydrotreated Light Distillate	Trade Secret	Trade Secret
Alcohol	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 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 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

This material releases vapors when heated above ambient temperatures. 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 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 away from heat, sparks and open flame..

Keep containers tightly closed until ready for use.

**Incompatible materials**

Strong oxidizing agents. Strong acids or bases and select amines.

**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)
Toluene	TWA: 20 ppm 8 hours
Hydrotreated Light Distillate	TWA: 100 ppm 8 hours
Alcohol	TWA: 50 ppm 8 hours

**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	Red liquid
Odor	Mild Solvent Odor
Odor Threshold	No data available
PH	No data available
Melting point	No data available
Freezing point	No data available

Boiling point	94 C (200 F)
Flash point	24 C 74 F PMCC
Relative evaporation rate (butyl acetate=1)	No data available
Flammability (solid, gas)	Flammable liquid and vapor
Upper/lower explosive limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density (Specific gravity)	0.81 Kg per Liter 6.7 Lbs per Gallon
Solubility	Water: Insoluble
Partition coefficient n-octanol/water	No data available
Auto-ignition temperature	No data available
Viscosity	No data available
VOC content	726 g/l

**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>	Extreme high or low temperatures.
<u>10.5 Incompatible materials</u>	Strong acids, bases, oxidizers and select amines.
<u>10.6 Hazardous decomposition products</u>	carbon monoxide, carbon dioxide, 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 causes 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	May be fatal if swallowed and enters airways

**Section 12. Ecological information**

<u>12.1 Ecotoxicity</u>	No data available
<u>12.2 Persistence and degradability</u>	No data available
<u>12.3 Bioaccumulative potential</u>	No data available
<u>12.4 Mobility in soil</u>	No data available
<u>12.5 Other adverse effects</u>	Avoid release to the environment

**SECTION 13. Disposal Considerations**

<u>13.1 Waste treatment methods</u>	The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all applicable
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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**

<b>14.1 UN number</b>	UN1263
<b>14.2 UN proper shipping name</b>	UN1263,Paint Related Material,3,PGIII
<b>14.3 Transport hazard class(es)</b>	Flammable Liquid
<b>14.4 Packing group</b>	PGIII
<b>14.5 Environmental hazards</b>	No additional information available
<b>14.6 Special precautions for user</b>	No additional information available
<b>14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	No additional information available
<b>14.8 Transport in bulk according to CFR 49 173.15</b>	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 the following ingredients at or above the reporting level requirements of Section 313. This information must be included in all SDS's copied or distributed for this material.

CHEMICAL  
Toluene

CAS #  
108-88-3

MAX WEIGHT %  
11.0

**TSCA  
Proposition 65**

All ingredients are listed or exempted  
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**

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.

DSL  
WHMIS

All ingredients are listed or exempted  
Class B2, D-2A, D-2B

**15.2 Chemical safety assessment**

A Chemical Safety Assessment has not been carried out.

**Section 16. Other information**

Date of issue	5-27-2014
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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

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**Full text of R, H and EUH phrases**

Flam Liq. 3 - Flammable liquids, hazard category 3	H-226
Asp. Tox. 1 - Aspiration hazard, hazard category 1	H-304
Skin Irrit. 2 - Skin irritation, hazard category 2	H-315
Eye Irrit. 2 - Eye irritation, hazard category 2	H-319
STOT SE 3 - Respiratory tract irritation, hazard category 3	H-335
STOT SE 3 - Narcotic effects, hazard category 3	H-336

H226 - Flammable liquid and vapor

H304- May be fatal if swallowed and enters airways

H315 - Causes skin irritation

H319 - Causes serious eye irritation

H335 - May cause respiratory irritation

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

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P337+P313 - If eye irritation persists: Get medical advice/attention