# NOX-CARB COMPONENT B Safety Data Sheet

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

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

### 1.1 Product identifier

<table>
<thead>
<tr>
<th>Product Form</th>
<th>Mixture</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trade Name</td>
<td>NOX-CARB COMPONENT B</td>
</tr>
<tr>
<td>Product Code</td>
<td>NCLBB, NCDBB</td>
</tr>
</tbody>
</table>

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

**Use**: Industrial. For professional use only.

### 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

### 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


| Flam Liq. 3 | H226 |
| STOT SE 2 | H371 |

**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**

- Flammable liquid (Category 3)
- Health hazard (Category 2)

**Signal word**: Danger

**Hazard statements**

- H226 - Flammable liquid and vapor  
- H371 - May cause damage to organs

**Precautionary statements**

**Prevention:**

P210- Keep away from heat/sparks/open flames/hot surfaces-No smoking
NOX-CARB  COMPONENT B

Safety Data Sheet

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

P233- Keep container tightly closed
P240 - Ground/bond container and receiving equipment
P241 - Use explosion-proof electrical/ventilating/light/.../equipment
P242 - Use only non-sparking tools
P243 - Take precautionary measures against static discharge
P264 - Wash exposed skin thoroughly after handling
P270 - Do not eat, drink or smoke when using this product
P260 - Do not breathe dust/fume/gas/mist/vapors/spray

Response:
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
P370+P378 - In case of fire: Use Dry chemical, foam, carbon dioxide for extinction

Storage:
P405 - Store locked up.

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

2.3 Other hazards

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

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dibutyltin dilaurate</td>
<td>77-58-7</td>
<td>&lt; 2</td>
</tr>
<tr>
<td>Methanol</td>
<td>67-56-1</td>
<td>1-5</td>
</tr>
</tbody>
</table>

Pursuant to 29CFR 1910.1200(ii) 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
Flammable Liquid! 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
Extremely Flammable. Eliminate any ignition sources. Dike or impound spilled material. Use Non-sparking tools. All equipment must be grounded. Take proper precautions to ensure your own health and safety before attempting spill control or cleanup.

6.11 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 away from heat, sparks and open flame.

Incompatible materials

Strong 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

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>Occupational exposure limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dibutyltin dilaurate</td>
<td>TWA: 0.1 mg/m3</td>
</tr>
<tr>
<td>Methanol</td>
<td>TWA: 200 ppm 8 hours</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Water white</td>
</tr>
<tr>
<td>Odor</td>
<td>Faint</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>PH</td>
<td>No data available</td>
</tr>
<tr>
<td>Melting point</td>
<td>No data available</td>
</tr>
<tr>
<td>Freezing point</td>
<td>No data available</td>
</tr>
<tr>
<td>Boiling point</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash point</td>
<td>50 C 122 F</td>
</tr>
<tr>
<td>Relative evaporation rate (butyl acetate=1)</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Flammable liquid and vapor</td>
</tr>
<tr>
<td>Upper/lower explosive limits</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapor density</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative density (Specific gravity)</td>
<td>1.03 Kg per Liter 8.6 Lbs per Gallon</td>
</tr>
<tr>
<td>Solubility</td>
<td>Water: Insoluble</td>
</tr>
<tr>
<td>Partition coefficient n-octanol/water</td>
<td>No data available</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Viscosity</td>
<td>No data available</td>
</tr>
<tr>
<td>VOC content</td>
<td>Less than 600 g/l</td>
</tr>
</tbody>
</table>

Section 10. Stability and reactivity
According to Regulation 29 CFR 1910.1200
Regulation (EC) No. 1272/2008 (CLP)(GHS)

### 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**
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.

### SECTION 14. Transport information

#### In accordance with ADR / RID / ADNR / IMDG / ICAO / IATA
**14.1 UN number**
Not Regulated for Transport

**14.2 UN proper shipping name**

**14.3 Transport hazard class(es)**

**14.4 Packing group**

**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
NOX-CARB COMPONENT B

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

Safety Data Sheet

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
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 All ingredients are listed or exempted
WHMIS

15.2 Chemical safety assessment
A Chemical Safety Assessment has not been carried out.

Section  16.  Other information

Date of issue 11-22-2017
Version 2.1
Number 114
Date of previous issue 6-3-2015
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 Buyers 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

 Flam Liq. 3 H226
 STOT SE 2 H371

H226 - Flammable liquid and vapor
H371 - May cause damage to organs
NOX-CARB COMPONENT B

Safety Data Sheet

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

P210- Keep away from heat/sparks/open flames/hot surfaces-No smoking
P233- Keep container tightly closed
P240 - Ground/bond container and receiving equipment
P241 - Use explosion-proof electrical/ventilating/light/…/equipment
P242 - Use only non-sparking tools
P243 - Take precautionary measures against static discharge
P264 - Wash exposed skin thoroughly after handling
P270 - Do not eat, drink or smoke when using this product
P260 - Do not breathe dust/fume/gas/mist/vapors/spray
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
P370+P378 - In case of fire: Use Dry chemical, foam, carbon dioxide for extinction
P405 - Store locked up.
P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.