



chemical solutions to concrete problems

# NOX-CARB LIGHT BASE 600 COMPONENT A

# Safety Data Sheet

According to Regulation 29 CFR 1910.1200, Regulation (EC) No. 1272/2008 (CLP)(GHS), Hazardous Products Regulation (HPR) (WHMIS 2015)

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

### 1.1 Product identifier

Product Form	Mixture
Trade Name	NOX-CARB LIGHT BASE 600 COMPONENT A
Product Code	NCLB600A

### 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, 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
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## Section 2. Hazards identification

### 2.1 Classification of the substance or mixture

Flam Liq. 3	H226
Eye Irrit 2B	H320
resp. irrit. STOT SE 3	H335
STOT SE 3 drowsiness	H336
Carc. 2	H351

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  
 H226 - Flammable liquid and vapor  
 H320 - Causes Eye irritation  
 H335 - May cause respiratory irritation  
 H336 - May cause drowsiness or dizziness

Flam Liq. 3



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H351 - Suspected of causing cancer

## Precautionary statements

### Prevention:

- P201 - Obtain special instructions before use
- P202 - Do not handle until all safety precautions have been read and understood
- P210 - Keep away from heat/sparks/open flames/hot surfaces-No smoking
- 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
- P260 - Do not breathe dust/fume/gas/mist/vapors/spray
- P264 - Wash hands thoroughly after handling.
- P265 - Do not touch eyes.
- P271 - Use only outdoors or in a well-ventilated area
- P280 - Wear protective gloves/protective clothing/eye protection/face protection

### Response:

- P303+P361+P353 - IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower
- P304+P340 - IF INHALED: 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.
- P312 Call a poison center/doctor if you feel unwell.
- P337+P317 - If eye irritation persists: Get medical help.

### Storage:

P403+P405+P235+P233 - Store locked up in a cool 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

Full text of H and P phrases: see section 16

## Section 3. Composition / information on ingredients

### 3.1 Substances

Not applicable

### 3.2 Mixture

Name	Product identifier	%
Xylene	1330-20-7	< 1.1
Solvent Naphtha	Trade Secret	Trade Secret
1,2,4- Trimethylbenzene	95-63-6	< 16
Cumene	98-82-8	< 0.5



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Pursuant to 29CFR 1910.1200(i) the specific chemical identity (and / or) concentration may be withheld as Trade Secret, while all health and safety properties and effects are included in the SDS. Balance of other ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).

## Section 4. First aid measures

### 4.1 Description of first aid measures

<b>First-aid measures general</b>	Get medical advice/attention if you feel unwell. Never give anything by mouth to an unconscious person.
<b>First-aid measures after inhalation</b>	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.
<b>First-aid measures after skin contact</b>	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.
<b>First-aid measure after eye contact</b>	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.
<b>First-aid measures after ingestion</b>	Rinse mouth. DO NOT induce vomiting. Get medical attention immediately.

### 4.2 Most important symptoms and effects, acute and delayed

<b>Symptoms/injuries after inhalation</b>	May cause irritation to the respiratory tract. Overexposure to vapors may result in headache, nausea, drowsiness or dizziness.
<b>Symptoms/injuries after skin contact</b>	May cause skin irritation or burning sensation
<b>Symptoms/injuries after eye contact</b>	May cause eye irritation or injury
<b>Symptoms/injuries after ingestion</b>	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

<b>Suitable extinguishing media</b>	Dry chemical, foam, carbon dioxide
<b>Unsuitable extinguishing media</b>	Do not use heavy water stream

### 5.2 Special hazards arising from the substance or mixture

<b>Reactivity</b>	Thermal decomposition products may cause a health hazard.
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### 5.3 Advice for firefighters

<b>Firefighting instructions</b>	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.
<b>Protective equipment for firefighters</b>	Firefighters should always wear self-contained breathing apparatus (SCBA) and full protective gear when fighting any chemical fire.
<b>Other information</b>	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



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## 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

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 away from heat, sparks and open flame. Keep containers tightly closed until ready for use.

#### 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

Ingredient name	Occupational exposure limits ACGIH TLV (United States)
Xylene	TWA: 100 ppm 8 hours
Cumene	TWA: 50 ppm 8 hours
1,2,4- Trimethylbenzene	TWA: 25 ppm 8 hours
Solvent Naphtha	TWA: 100 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 recommended 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



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## 9.1 Information on basic physical and chemical properties

Appearance	Milky liquid
Odor	Strong Aromatic Odor
Odor Threshold	No data available
PH	No data available
Melting point	No data available
Freezing point	No data available
Boiling point	> 171 C (>338 F)
Flash point	> 46 C > 115 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)	1.21 Kg per Liter 10.1 Lbs per Gallon
Solubility	Water: Negligible
Partition coefficient n-octanol/water	No data available
Auto-ignition temperature	Not applicable
Viscosity	No data available
VOC content	Less than 600 g/l

## 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 and oxidizers

### 10.6 Hazardous decomposition products

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 Skin Eyes

May cause skin irritation

May causes serious eye irritation and damage.

#### Respiration or skin sensitization

May cause respiratory irritation

#### Germ cell mutagenicity

No data available

#### Carcinogenicity IARC

Xylene	3
Cumene	2B
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



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**Repeated exposure** No data available  
**Aspiration hazard** May be fatal if swallowed and enters airways

## Section 12. Ecological information

**12.1 Ecotoxicity** Not established  
**12.2 Persistence and degradability** Not established  
**12.3 Bio accumulative 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 US DOT** Not dangerous goods in sense of transport regulations.

**In accordance with ADR / RID / ADNR / IMDG / ICAO / IATA**

**14.1 UN number** UN1263  
**14.2 UN proper shipping name** Paint Related Material  
**14.3 Transport hazard class(es)** 3  
**14.4 Packing group** III  
**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**

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	CAS #	MAX WEIGHT %
Xylene	1330-20-7	1.1
1,2,4- Trimethylbenzene	95-63-6	16.0
Cumene	98-82-8	0.5

**TSCA**

**Proposition 65**

All ingredients are listed or exempted

**WARNING NOT FOR SALE IN CALIFORNIA**



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## 15.1.3 Canada Regulations

DSL

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

## 15.2 Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

## Section 16. Other information

Date of issue / revision	1-27-2024
Version	4.0
Number	151
Date of previous issue / revision	7-17-2023
Preparer	Nox-Crete, Inc.

### Reference Documentation

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### Full text of H and P phrases

Flam Liq. 3	H226
Eye Irrit 2B	H320
resp. irrit. STOT SE 3	H335
STOT SE 3 drowsiness	H336
Carc. 2	H351

Flam Liq. 3

H226 - Flammable liquid and vapor  
H320 - Causes Eye irritation  
H335 - May cause respiratory irritation  
H336 - May cause drowsiness or dizziness  
H351 - Suspected of causing cancer

P201 - Obtain special instructions before use  
P202 - Do not handle until all safety precautions have been read and understood





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- P240 - Ground/bond container and receiving equipment
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- P260 - Do not breathe dust/fume/gas/mist/vapors/spray
- P264 – Wash hands thoroughly after handling.
- P265 – Do not touch eyes.
- P271 - Use only outdoors or in a well-ventilated area
- P280 - Wear protective gloves/protective clothing/eye protection/face protection
- P303+P361+P353 - IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower
- P304+P340 - IF INHALED: 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.
- P312 – Call a POISON CENTER or doctor / physician if you feel unwell.
- P337+P317 – If eye irritation persists: Get medical help.
- P403+P405+P235+P233 - Store locked up in a cool well-ventilated place. Keep container tightly closed.
- P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.