NOX-CARB LIGHT BASE COMPONENT A

Safety Data Sheet


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 COMPONENT A
Product Code: NCSPLBA

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
Asp. Tox. 1 H304
resp. irrit. STOT SE 3 H335
STOT SE 3 drowsiness H336
Carc. 2 H351
STOT RE 2 H373

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
Danger
H226 - Flammable liquid and vapor
H304 - May be fatal if swallowed and enters airways
Precautionary statements

Hazard宣
H335 - May cause respiratory irritation
H336 - May cause drowsiness or dizziness
H351 - Suspected of causing cancer
H373 - May cause damage to ears and CNS through prolonged or repeated exposure

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
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
P260 - Do not breathe dust/fume/gas/mist/vapors/spray
P271 - Use only outdoors or in a well-ventilated area
P280 - Wear protective gloves/protective clothing/eye protection/face protection

Response:
P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
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.
P308+P313 - IF exposed or concerned: Get medical advice/attention
P341-370 - In case of fire: Use Dry chemical, foam, carbon dioxide for extinction

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 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>Xylene</td>
<td>1330-20-7</td>
<td>&lt; 1.1</td>
</tr>
<tr>
<td>Solvent Naphtha</td>
<td>Trade Secret</td>
<td>Trade Secret</td>
</tr>
<tr>
<td>1,2,4- Trimethylbenzene</td>
<td>95-63-6</td>
<td>&lt; 16</td>
</tr>
</tbody>
</table>
NOX-CARB LIGHT BASE COMPONENT A
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| Cumene | 98-82-8 | < 0.5 |

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
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
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

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>Occupational exposure limits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ACGIH TLV (United States)</td>
</tr>
<tr>
<td>Xylene</td>
<td>TWA: 100 ppm 8 hours</td>
</tr>
<tr>
<td>Cumene</td>
<td>TWA: 50 ppm 8 hours</td>
</tr>
<tr>
<td>1,2,4-Trimethylbenzene</td>
<td>TWA: 25 ppm 8 hours</td>
</tr>
<tr>
<td>Solvent Naphtha</td>
<td>TWA: 100 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
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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  > 138 °C (>280 °F)
Flash point  > 38 °C > 100 °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  May cause skin irritation
Eyes  May causes serious eye irritation and damage.
Respiration or skin sensitization  May cause respiratory irritation
Germ cell mutagenicity  No data available
Carcinogenicity IARC

<table>
<thead>
<tr>
<th>Substance</th>
<th>IARC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Xylene</td>
<td>3</td>
</tr>
<tr>
<td>Cumene</td>
<td>2B</td>
</tr>
</tbody>
</table>

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
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 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 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.

<table>
<thead>
<tr>
<th>CHEMICAL</th>
<th>CAS #</th>
<th>MAX WEIGHT %</th>
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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

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

Section 16. Other information

Date of issue: 5-5-2016
Version: 2.1
Number: 151
Date of previous issue: 6-2-2015
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.

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Full text of R, H and EUH phrases

| Flam Liq. 3 | H226 |
| Asp. Tox. 1 | H304 |
| resp. irrit. STOT SE 3 | H335 |
| STOT SE 3 drowsiness | H336 |
| Carc. 2 | H351 |
| STOT RE 2 | H373 |

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