



chemical solutions to concrete problems

NOX-CARB LIGHT BASE 350 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 350 COMPONENT A
Product Code NCLB350A

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 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. 2	H225
Skin Irr. 2	H315
Eye Dam. 1	H318
Acute Tox. 4 (inhalation)	H332
STOT SE 3 resp. irrit.	H335
STOT SE 3 drowsiness	H336
Carc. 2	H351

Full text of H phrases see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2 Label elements

Hazard pictograms



Signal word

Hazard statements

Danger
H225 - Highly flammable liquid and vapor
H304 - May be fatal if swallowed and enters airways
H315 - Causes skin irritation



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- H318 – Causes serious eye damage
- H335 - May cause respiratory irritation
- H336 - May cause drowsiness or dizziness
- 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
- 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
- P261 – Avoid breathing dust/fume/gas/mist/vapors/spray
- P264 - Wash all exposed external body areas thoroughly after handling
- 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.
- P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P308+P313 - IF exposed or concerned: Get medical advice/attention
- P310 - Immediately call POISON CENTER/ doctor/ physician/ first aider if you feel unwell.
- P331 - Do NOT induce vomiting
- P332+P313 – if skin irritation occurs: Get medical advice/attention.
- P362+P364 – Take off contaminated clothing and wash it before reuse
- P370+P378 - 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 cool.

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	%
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Xylene	1330-20-7	< 0.3
Solvent Naphtha	Trade Secret	Trade Secret
Ethylbenzene	100-41-4	< 0.1
1,2,4- Trimethylbenzene	95-63-6	< 2.0
Exempt Solvent	Trade Secret	Trade Secret
Cumene	98-82-8	< 0.2
1,3,5-Trimethylbenzene	108-67-8	< 2.0
1,2,3-Trimethylbenzene	526-73-8	< 2.0
Quartz	14808-60-7	< 2.0

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

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



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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

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
Exempt Solvent	TWA: 50 ppm 8 hours



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

Solvent Naphtha	TWA: 100 ppm 8 hours
Ethylbenzene	TWA: 20 ppm 8 hours
1,3,5-trimethylbenzene	TWA: 25 ppm 8 hours
Quartz	TWA: 25 ppm 8 hours
1,2,3-Trimethylbenzene	TWA: 25 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

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	No data available
Flash point	> 18 C > 65 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)	1.367 Kg per Liter 11.41 Lbs per Gallon
Solubility	Water: Negligible
Partition coefficient n-octanol/water	No data available
Auto-ignition temperature	Not applicable
Viscosity	44.6 sec ZII 100 F
VOC content	Less than 350 g/l
Solids	0.472

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.



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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 cause 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
Quartz	1

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 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 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

II

14.5 Environmental hazards

No additional information available

14.6 Special precautions for user



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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	< 0.4
1,2,4- Trimethylbenzene	95-63-6	< 2.0
Cumene	98-82-8	< 0.2
Ethylbenzene	100-41-4	< 0.1
1,3,5-Trimethylbenzene	108-67-8	< 2.0
1,2,3-Trimethylbenzene	526-73-8	< 2.0
Quartz	14808-60-7	< 2.0

TSCA

All ingredients are listed or exempted

PROPOSITION 65

WARNING: NOT FOR SALE IN CALIFORNIA

15.1.3 Canada Regulations

This SDS has been prepared according to the hazard criteria of the *Hazardous Products Regulation* (HPR) (WHMIS 2015) and the SDS contains all of the information required by the HPR

DSL

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	9-10-2024
Version	3.1
Number	1026
Date of previous issue	8-21-2024
Preparer	Nox-Crete, Inc.
<u>Reference Documentation</u>	

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Full text of H and P phrases

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Skin Irr. 2	H315
Eye Dam. 1	H318
Acute Tox. 4 (inhalation)	H332
STOT SE 3 resp. irrit.	H335
STOT SE 3 drowsiness	H336
Carc. 2	H351

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P210 - Keep away from heat/sparks/open flames/hot surfaces-No smoking

P233 - Keep container tightly closed

P240 - Ground/bond container and receiving equipment

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P242 - Use only non-sparking tools

P243 - Take precautionary measures against static discharge

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray

P264 - Wash all exposed external body areas thoroughly after handling

P271 - Use only outdoors or in a well-ventilated area

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

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

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P331 - Do NOT induce vomiting

P332+P313 - if skin irritation occurs: Get medical advice/attention.

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