MATERIAL SAFETY DATA SHEET

NOX-CARB LIGHT BASE LOW VOC COMPONENT A

1. Product And Company Identification

Manufacturer **NOX-CRETE MANUFACTURING INC** **1444 SOUTH 20TH STREET** **OMAHA, NE 68108**	**Contact Information** **FAX Number:** 402-341-9752 **E-Mail:** corporate@nox-crete.com **Web Site:** www.nox-crete.com
Emergency Phone Number **CHEMTREC: 800-424-9300** **CHEMTREC OUTSIDE OF U.S.: 703-527-3887**	**Manufacturer Phone Number** **402-341-2080**

Issue Date: 09/23/2009

Product Name: NOX-CARB LIGHT BASE LOW VOC COMPONENT A
Chemical Family: ACRYLIC POLYMER AND SILANE SEALER
MSDS Number: 515
Product Code: NCSPLBLA / NCHPLBLA

EMERGENCY OVERVIEW

HIGHLY FLAMMABLE LIQUID

2. Hazards Identification

Primary Routes(s) Of Entry
Eye Contact, Ingestion, Inhalation, Skin Contact

Eye Hazards
May cause eye irritation.

Skin Hazards
May cause skin irritation.

Ingestion Hazards
Aspiration hazard if swallowed. Can enter lungs and cause damage.

Inhalation Hazards
Excessive vapor inhalation can cause anesthesia, headache, nausea, dizziness and central nervous system depression.

3. Composition/Information On Hazardous Ingredients

Ingredient Name	CAS Number		
AROMATIC SOLVENT	64742-95-6		
TERT-BUTYL ACETATE	540-88-5		
TITANIUM DIOXIDE	13463-37-7		

4. First Aid Measures

Eye
In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

4. First Aid Measures - Continued

Skin

Remove contaminated clothing and shoes. Wash affected areas with soap and water. Wash clothing before reuse. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.

Ingestion

If swallowed, do not induce vomiting. Get medical attention immediately.

Inhalation

If irritation, headache, nausea, or drowsiness occurs, remove to fresh air. Get medical attention if breathing becomes difficult or symptoms persist.

5. Fire Fighting Measures

Flash Point: < 100 °F < 38 °C
Flash Point Method: PMCC

Fire And Explosion Hazards

Can form flammable mixtures with air and flash at room temperature. Explosive hazard in fire situation. Vapor heavier than air may travel considerable distance to a source of ignition and flash back.

Extinguishing Media

Use CO2 (Carbon Dioxide), dry chemical, or foam.

Fire Fighting Instructions

Firefighters should wear self-contained breathing apparatus and full protective gear. Water can be used to cool and protect exposed material. Avoid spreading burning liquid with water used for cooling purposes.

6. Accidental Release Measures

Eliminate any ignition source. Use non-sparking equipment when cleaning up flammable spill. Dike or impound spilled material. Contain and/or absorb spill with inert material (e.g. sand, vermiculite). Collect into vapor tight containers and dispose of properly.

7. Handling And Storage

Handling Precautions

Keep container closed when not in use. Use only with adequate ventilation.

Storage Precautions

Store product in a cool, dry environment away from sources of ignition.

Work/Hygienic Practices

Wash thoroughly with soap and water after handling.

8. Exposure Controls/Personal Protection

Engineering Controls

Use with adequate ventilation to keep product vapor concentrations below specified TLV.

Eye/Face Protection

Chemical goggles and/or face shields are required to prevent potential eye contact, irritation or injury.

Skin Protection

Wear gloves and appropriate protective clothing as required to prevent skin contact. Wash exposed skin frequently with soap and water. Soiled clothing should be laundered before reuse.

Respiratory Protection

Use explosion-proof equipment to maintain adequate ventalation. Avoid breathing the product mist. The use of a NIOSH approved respirator is recommended whenever the airborne concentration exceeds the TLV.

8. Exposure Controls/Personal Protection - Continued

Ingredient(s) - Exposure Limits

AROMATIC SOLVENT
100 PPM
TERT-BUTYL ACETATE
200 ppm 8 Hrs/TWA
TITANIUM DIOXIDE
10 mg/m3 as dust

9. Physical And Chemical Properties

Appearance

Aromatic solvent odor. Avaliable in various colors.

Chemical Type: Mixture
Physical State: Liquid
Specific Gravity: Heavier than water
Packing Density: 10.2 lbs per gallon
Solubility: Insoluable
Evaporation Rate: Slower than ether
VOC: < 400 grams per liter
Flash Point: <100 F (PMCC)

10. Stability And Reactivity

Hazardous Polymerization: Will not occur

Incompatible Materials

Strong oxidizing agents, acids,alkalies and plastic.

Hazardous Decomposition Products

Combustion may produce carbon monoxide, carbon dioxide, and various hydrocarbon derivatives.

11. Toxicological Information

Chronic/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).

12. Ecological Information

No Data Available...

13. Disposal Considerations

Care must be taken to prevent environmental contamination from the use of this material. 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.

14. Transport Information

Proper Shipping Name

Butyl Acetates, 3, UN1123
PG II

Freight Class

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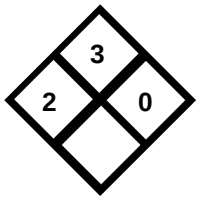
15. Regulatory Information

SARA Section 313 Notification

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372. This information must be included in all MSDSs that are copied and distributed for this material.

CHEMICAL	CAS #	MAX WEIGHT %
Tert-Butyl Acetate	540-88-5	Up to 27.6
1,2,4 Trimethylbenzene	95-63-6	Up to 6.8

NFPA



HMIS

HEALTH	2
FLAMMABILITY	3
REACTIVITY	0
PERSONAL PROTECTION	X

16. Other Information

Revision/Preparer Information

MSDS Preparer: David MacFarlane

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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