

# MATERIAL SAFETY DATA SHEET

## CRETE-NOX TA

<b>1. Product And Company Identification</b>	
<b>Manufacturer</b> NOX-CRETE MANUFACTURING INC 1444 SOUTH 20TH STREET OMAHA, NE 68108	<b>Contact Information</b>  FAX Number: 402-341-9752 E-Mail: corporate@nox-crete.com Web Site: www.nox-crete.com
<b>Emergency Phone Number</b> CHEMTREC: 800-424-9300 CHEMTREC OUTSIDE OF U.S.: 703-527-3887	<b>Manufacturer Phone Number</b> 402-341-2080
Issue Date: 05/24/2010 Product Name: CRETE-NOX TA Chemical Family: Sugar Solution MSDS Number: 85 Product Code: TA	

<b>2. Hazards Identification</b>
<b>Primary Routes(s) Of Entry</b> Eye Contact, Ingestion, Inhalation, Skin Contact
<b>Eye Hazards</b> May cause eye irritation.
<b>Skin Hazards</b> May cause skin irritation.
<b>Ingestion Hazards</b> Harmful if swallowed.
<b>Inhalation Hazards</b> May cause respiratory tract irritation.

<b>3. Composition/Information On Hazardous Ingredients</b>			
	Ingredient Name	CAS Number	
	DIETHYLENE GLYCOL	111-46-6	

<b>4. First Aid Measures</b>
<b>Eye</b> In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.
<b>Skin</b> 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.
<b>Ingestion</b> Never give anything by mouth to an unconscious victim. If victim is fully conscious, give several cups of water to drink. Get medical attention immediately.

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### 4. First Aid Measures - Continued

#### 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:** >200 °F >94 °C

**Flash Point Method:** PMCC

#### Extinguishing Media

Use the appropriate extinguishing media for the surrounding fire. Use CO2 (Carbon Dioxide), dry chemical, or foam.

#### Fire Fighting Instructions

Firefighters should wear self-contained breathing apparatus and full protective gear while fighting fires containing any chemicals.

### 6. Accidental Release Measures

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. Prevent exposure to freezing temperatures.

#### 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

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. The use of a NIOSH approved respirator is recommended whenever the airborne concentrations exceed the TLV.

#### Ingredient(s) - Exposure Limits

DIETHYLENE GLYCOL  
50 ppm

### 9. Physical And Chemical Properties

#### Appearance

Bright green odorless liquid.

**Chemical Type:** Mixture

**Physical State:** Liquid

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### 9. Physical And Chemical Properties - Continued

**Boiling Point:** 212 °F 100 °C  
**Specific Gravity:** Heavier than water  
**Packing Density:** 9.48 lbs per gallon      1.14 kg per liter  
**Solubility:** Soluble  
**Evaporation Rate:** Slower than ether  
**Flash Point:** >200 F   >94 C    PMCC

### 10. Stability And Reactivity

**Stability:** Stable  
**Hazardous Polymerization:** Will not occur

#### Incompatible Materials

None known

#### Hazardous Decomposition Products

Combustion may produce carbon monoxide and/or carbon dioxide.

### 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

Concrete surface retarder

#### Freight Class

Class 60

### 15. Regulatory Information

#### SARA Section 313 Notification

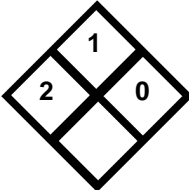
This product does not contain any ingredients regulated under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 or 40 CFR 372.

#### State Regulations

Proposition 65: WARNING. This product contains one or more chemicals known to the State of California to cause cancer and/or reproductive toxicity.

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<b>NFPA</b>	<b>HMIS</b>								
	<table border="1"><tr><td>HEALTH</td><td style="text-align: center;">2</td></tr><tr><td>FLAMMABILITY</td><td style="text-align: center;">1</td></tr><tr><td>REACTIVITY</td><td style="text-align: center;">0</td></tr><tr><td>PERSONAL PROTECTION</td><td style="text-align: center;">X</td></tr></table>	HEALTH	2	FLAMMABILITY	1	REACTIVITY	0	PERSONAL PROTECTION	X
HEALTH	2								
FLAMMABILITY	1								
REACTIVITY	0								
PERSONAL PROTECTION	X								

### 16. Other Information

#### Revision/Preparer Information

MSDS Preparer: David MacFarlane

This MSDS Supersedes A Previous MSDS Dated: 01/31/2007

#### Reference Documentation

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**NOX-CRETE MANUFACTURING INC**

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