

# MATERIAL SAFETY DATA SHEET

## BRO-CURE RTU

<b>1. Product And Company Identification</b>	
<u>Manufacturer</u> <b>NOX-CRETE MANUFACTURING INC</b> <b>1444 SOUTH 20TH STREET</b> <b>OMAHA, NE 68108</b>	<b>Contact Information</b>  <b>FAX Number:</b> 402-341-9752 <b>E-Mail:</b> corporate@nox-crete.com <b>Web Site:</b> www.nox-crete.com
<u>Emergency Phone Number</u> <b>CHEMTREC: 800-424-9300</b> <b>CHEMTREC OUTSIDE OF U.S.: 703-527-3887</b>	<u>Manufacturer Phone Number</u> <b>402-341-2080</b>
<b>Issue Date:</b> 07/19/2010  <b>Product Name:</b> BRO-CURE RTU <b>Chemical Family:</b> INORGANIC SILICATE <b>MSDS Number:</b> 23 <b>Product Code:</b> BU	

<b>2. Hazards Identification</b>
<u>Primary Routes(s) Of Entry</u> Eye Contact, Ingestion, Inhalation, Skin Contact  <u>Eye Hazards</u> May cause eye irritation.  <u>Skin Hazards</u> May cause skin irritation.  <u>Ingestion Hazards</u> Ingestion may cause severe irritation and possible tissue destruction to mucous membranes of the mouth, throat, esophagus and stomach.  <u>Inhalation Hazards</u> May cause respiratory tract irritation.

<b>3. Composition/Information On Hazardous Ingredients</b>			
Ingredient Name	CAS Number		
Aqueous solution of inorganic silicate	Trade Secret		
Pursuant to 29CFR 1910.1200 the specific chemical identity is being withheld as Trade Secret, while all health and safety properties and effects are included in the MSDS.			

<b>4. First Aid Measures</b>
<u>Eye</u> In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.  <u>Skin</u> 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.

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### 4. First Aid Measures - Continued

#### 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:** Non flammable °F

#### Extinguishing Media

Use the appropriate extinguishing media for the surrounding fire. Use CO<sub>2</sub> (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.

### 9. Physical And Chemical Properties

#### Appearance

Pink due to dye. Odorless

**Chemical Type:** Mixture

**Physical State:** Liquid

**Boiling Point:** 212 °F 100 °C

**Specific Gravity:** Heavier than water

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### 9. Physical And Chemical Properties - Continued

**Packing Density:** 9.0 lbs per gallon 1.08 kg per liter

**Solubility:** Soluble

**Evaporation Rate:** Slower than ether

Flash Point: Non-flammable

### 10. Stability And Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

#### Incompatible Materials

Gels when mixed with acid. Flammable hydrogen gas may be produced on prolonged contact with metals such as aluminum, tin, lead, and zinc.

### 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 curing compound

#### Freight Class

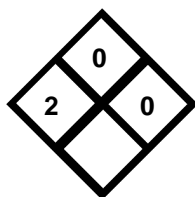
Class 55

### 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.

#### NFPA



#### HMIS

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	X

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### 16. Other Information

#### Revision/Preparer Information

MSDS Preparer: David MacFarlane

This MSDS Supersedes A Previous MSDS Dated: 02/12/2010

#### Reference Documentation

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**NOX-CRETE MANUFACTURING INC**

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