

# MATERIAL SAFETY DATA SHEET

## KEM-EX-IT PLUS

<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: 02/11/2010 Product Name: KEM-EX-IT PLUS Chemical Family: INORGANIC ACID SOLUTION MSDS Number: 69 Product Code: KXP	

<b>2. Hazards Identification</b>
<b>Primary Routes(s) Of Entry</b> Eye Contact, Ingestion, Inhalation, Skin Contact
<b>Eye Hazards</b> May cause extreme irritation, burns and corneal injury.
<b>Skin Hazards</b> May cause severe burns which may not be immediately painful or visible.
<b>Ingestion Hazards</b> Ingestion may cause severe burns, irritation and possible tissue destruction to mucous membranes of the mouth, throat, esophagus and stomach.
<b>Inhalation Hazards</b> Inhalation may cause severe respiratory tract and lung damage.

<b>3. Composition/Information On Hazardous Ingredients</b>			
Ingredient Name	CAS Number		
INORGANIC ACID SOLUTION	Trade Secret		
ISOPROPANOL	67-63-0		
NONYLPHENOL ETHOXYLATE	9016-45-9		
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>
<b>Eye</b> In case of contact, hold eyelids apart and immediately flush eyes with directed stream of water for at least 15 minutes. Get medical attention immediately.

# MATERIAL SAFETY DATA SHEET

## KEM-EX-IT PLUS

### 4. First Aid Measures - Continued

#### Skin

In case of contact, immediately flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention immediately if irritation (redness, rash, blistering) develops.

#### Ingestion

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.

#### 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 >93 °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.

### 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.

Never store in closed metal containers. Always store in plastic containers. Never add water to material as this releases heat that can result in violent boiling. To dilute slowly add material to water while stirring slowly.

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

# MATERIAL SAFETY DATA SHEET

## KEM-EX-IT PLUS

### 8. Exposure Controls/Personal Protection - Continued

#### Ingredient(s) - Exposure Limits

INORGANIC ACID SOLUTION

.25 ppm

ISOPROPANOL

200 ppm

NONYLPHENOL ETHOXYLATE

N/E

### 9. Physical And Chemical Properties

#### Appearance

Colorless liquid with mild characteristic odor.

**Chemical Type:** Mixture

**Physical State:** Liquid

**Boiling Point:** 275 °F 135 °C

**Specific Gravity:** Heavier than water

**Packing Density:** 9.8 lbs per gallon 1.176 kg per liter

**Solubility:** Soluble

**Evaporation Rate:** Slower than ether

VOC: Less than 50 grams per liter

Flash Point: > 200 F > 93C (PMCC)

### 10. Stability And Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

#### Incompatible Materials

Organic and inorganic bases. Flammable hydrogen gas and heat may be produced on prolonged contact with metals such as aluminum, tin, lead, galvanized metals and zinc.

#### Hazardous Decomposition Products

Oxides of phosphorus.

### 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

No Data Available...

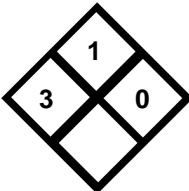
# MATERIAL SAFETY DATA SHEET

## KEM-EX-IT PLUS

### 15. Regulatory Information

#### SARA Section 313 Notification

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

<b>NFPA</b>	<b>HMIS</b>								
	<table border="1"><tr><td>HEALTH</td><td style="text-align: center;">3</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	3	FLAMMABILITY	1	REACTIVITY	0	PERSONAL PROTECTION	X
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REACTIVITY	0								
PERSONAL PROTECTION	X								

### 16. Other Information

#### Revision/Preparer Information

MSDS Preparer: David MacFarlane

This MSDS Supersedes A Previous MSDS Dated: 04/05/2007

#### Reference Documentation

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**NOX-CRETE MANUFACTURING INC**