

MATERIAL SAFETY DATA SHEET

K-CONCENTRATE PLUS

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: 02/11/2010 Product Name: K-CONCENTRATE PLUS Chemical Family: INORGANIC ACID SOLUTION MSDS Number: 68 Product Code: KCP	

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

3. Composition/Information On Hazardous Ingredients			
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.			

4. First Aid Measures
Eye 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

K-CONCENTRATE 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: 130 °F 55 °C

Flash Point Method: PMCC

Extinguishing Media

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

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 which 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.

Ingredient(s) - Exposure Limits

INORGANIC ACID SOLUTION

MATERIAL SAFETY DATA SHEET

K-CONCENTRATE PLUS

8. Exposure Controls/Personal Protection - Continued

Ingredient(s) - Exposure Limits - Continued

.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: 180 °F 83 °C

Specific Gravity: Heavier than water

Packing Density: 12.3 lbs per gallon 1.48 Kg per Liter

Solubility: Soluble

Evaporation Rate: Slower than ether

VOC: Less than 50 grams per liter

Flash Point: 130 F 55 C (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...

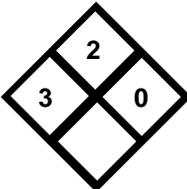
MATERIAL SAFETY DATA SHEET

K-CONCENTRATE 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.

<u>NFPA</u> 	<u>HMIS</u> <table border="1"><tr><td>HEALTH</td><td style="text-align: center;">3</td></tr><tr><td>FLAMMABILITY</td><td style="text-align: center;">2</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	2	REACTIVITY	0	PERSONAL PROTECTION	X
HEALTH	3								
FLAMMABILITY	2								
REACTIVITY	0								
PERSONAL PROTECTION	X								

16. Other Information

Revision/Preparer Information

MSDS Preparer: David MacFarlane

This MSDS Supersedes A Previous MSDS Dated: 11/20/2008

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.

Disclaimer

The information in this document is believed to be correct as of the date issued. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THIS INFORMATION OR THE PRODUCT, THE SAFETY OF THIS PRODUCT, OR THE HAZARDS RELATED TO ITS USE. This information and product are furnished on the condition that the person receiving them shall make his own determination as to the suitability of the product for his particular purpose and on the condition that he assumes the risk of this use thereof.

NOX-CRETE MANUFACTURING INC