# MATERIAL SAFETY DATA SHEET

## STIFEL SC

1. Product And Company Identification				
Manufacturer NOX-CRETE MANUFACTURING INC 1444 SOUTH 20TH STREET OMAHA, NE 68108	Contact Information			
	FAX Number: 402-341- E-Mail: corporate@nox- Web Site: www.nox-cre	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: 02/12/2010				
Product Name: STIFEL SC Chemical Family: Alkylalkoxysilane Emulsion MSDS Number: 83 Product Code: STSC				
2. Hazards Identification				
Primary Routes(s) Of Entry Eye Contact, Ingestion, Inhalation, Skin Contact				
Eye Hazards May cause eye irritation.				
<u>Skin Hazards</u> May cause skin irritation.				
Ingestion Hazards May be harmful if swallowed.				
Inhalation Hazards May cause respiratory tract irritation.				
3. Composition/Information On Hazardous Ingredients				
Ingredient Name		CAS Number		
ALKYLALKOXYSILANE EMULSION		Trade Secret		
Pursuant to 29CFR 1910.1200 the specific chemical identity safety properties and effects are included in the MSDS.	is being withheld as Trad	e Secret, w	hile a	ll health and
4. First Aid Measures				
Eye In case of contact, hold eyelids apart and immediately flu medical attention immediately.	sh eyes with plenty of wate	er for at lea	st 15	minutes. Get
Skin Remove contaminated clothing and shoes. Wash affecte reuse. Get medical attention immediately if irritation (redr	•			-

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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: > 212 °F > 100 °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

ALKYLALKOXYSILANE EMULSION NOT ESTABLISHED

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## 9. Physical And Chemical Properties

## **Appearance**

White emulsion with mild solvent odor.

Chemical Type: Mixture Physical State: Liquid Boiling Point: 212 °F 100 °C Specific Gravity: Heavier than water Packing Density: 8.3 lbs per gallon 0.995 kg per liter Solubility: Soluble Evaporation Rate: Slower than ether Flash Point: > 212 F > 100 C (PMCC)

#### 10. Stability And Reactivity

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

#### Incompatible Materials

None known

#### **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 Waterproofer

#### Freight Class

Class 55

#### 15. Regulatory Information

#### SARA Section 313 Notification

This product does not contain any ingredients in concentrations at or above de minimis levels that are listed as toxic chemicals 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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## 16. Other Information

Revision/Preparer Information

MSDS Preparer: David MacFarlane

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This MSDS Supersedes A Previous MSDS Dated: 08/28/2007

## **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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## NOX-CRETE MANUFACTURING INC

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