

Section 1. Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

Product Form	Mixture
Trade Names	STIFEL GC / STIFEL VC
Product Code	STGC / STVC

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use	Industrial. For professional use only.
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1.2.2 Uses Advised Against

No additional information available

1.3 Details of the supplier of the safety data sheet

Manufacturer	Supplier
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NOX-CRETE MANUFACTURING INC
1444 SOUTH 20TH STREET
OMAHA, NE 68108
Tel: 402-341-2080
Fax: 402-341-9752
E-Mail: corporate@nox-crete.com
Web Site: www.nox-crete.com

1.4 Emergency telephone number

Emergency Number	Chemtrec (800) 424-9300 Chemtrec Outside of U.S. 703-527-3887
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Section 2. Hazards identification**2.1 Classification of the substance or mixture****Classification according to Regulations 29CFR 1910.1200 , (EC) No. 1272/2008(CLP)(GHS)**

Skin Irrit. 2 H315

Classification according to Directive 67/548/EEC or 1999/45/EC(DPD)

Not classified

Full text of H phrases see section 16**Adverse physicochemical, human health and environmental effects**

No additional information available

2.2 Label elements

Hazard pictograms

GHS Physical Hazard Pictogram	GHS Health Hazard Pictogram	GHS Environmental Hazard Pictogram
Not Applicable		Not Applicable
	Irritant	

Signal word

Warning

Hazard statements

H315 – Causes skin irritation

Precautionary statements

P262 - Do not get in eyes, on skin, or on clothing
P280 – Wear eye protection, protective clothing, protective gloves
P302+P352 – IF ON SKIN: Wash with plenty of soap and water
P332+P313 - If skin irritation occurs: Get medical advice/attention

2.3 Other hazards**HMS - ratings (scale 0-4) 0 low- 4 high**

Health	2
Flammability	1
Reactivity	0
Personal Protection	X

Full text of R, H and EUH phrases: see section 16

Section 3. Composition / information on ingredients**3.1 Substances**

Not applicable

3.2 Mixture

Name	Product identifier	%
Emulsion of Silane/Siloxanes	Trade Secret	10--30

Pursuant to 29CFR 1910.1200(i) the specific chemical identity (and / or) concentration is being withheld as Trade Secret, while all health and safety properties and effects are included in the SDS.

Section 4. First aid measures**4.1 Description of first aid measures****First-aid measures general**

Get medical advice/attention if you feel unwell. Never give anything by mouth to an unconscious person.

First-aid measures after inhalation

If the individual experiences nausea, dizziness, has difficulty In breathing seek a healthcare professional immediately. In all cases of doubt, or when symptoms persist, seek medical advice. Remove to fresh air and keep at rest in a position comfortable for breathing.

First-aid measures after skin contact

If skin irritation persists, seek medical attention. Remove or take off immediately all contaminated clothing. Rinse skin with water or shower. Wash off immediately with soap and plenty of water.

First-aid measure after eye contact

When contact lenses are worn, remove if possible. In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes while holding eyelids apart. If irritation persists, seek medical attention

First-aid measures after ingestion

Rinse mouth. DO NOT induce vomiting. Get medical attention immediately.

4.2 Most important symptoms and effects, acute and delayed

Symptoms/injuries after inhalation	May cause irritation to the respiratory tract. Overexposure to vapors may result in headache, nausea, drowsiness or dizziness.
Symptoms/injuries after skin contact	May cause skin irritation or burning sensation
Symptoms/injuries after eye contact	May cause eye irritation or injury
Symptoms/injuries after ingestion	May cause severe irritation or burns to the mucous membrane of the mouth, throat, esophagus and stomach

4.3 Indication of any immediate medical attention and special treatment needed

No additional information available

Section 5. Firefighting measures**5.1 Extinguishing media****Suitable extinguishing media** Use fire-extinguishing media appropriate for surrounding materials.

Dry chemical, foam carbon dioxide

Unsuitable extinguishing media Do not use heavy water stream**5.2 Special hazards arising from the substance or mixture****Reactivity** Thermal decomposition products may cause a health hazard.**5.3 Advice for firefighters****Firefighting instructions** Use water spray or fog to cool exposed containers.**Protective equipment for firefighters** Firefighters should wear self-contained breathing apparatus (SCBA) and full protective gear when fighting any chemical fire.**Other information** On heating or burning harmful gasses/vapors may be released.
This product may cause the floor to become slippery.**Section 6. Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures****General measures** Dike or impound spilled material. Take proper precautions to ensure your own health and safety before attempting spill control or cleanup**6.11 Protective Equipment** Equip cleanup crew with proper protective equipment.**6.2 Environmental precautions** Prevent entry to sewers and public waters.
Notify authorities if liquid enters sewers or public waters.**6.3 Methods and materials for containment and cleaning up****Methods for cleaning up** Soak up spills with inert solids, such as clay or diatomaceous earth.
Collect into vapor tight containers and dispose of properly.**Section 7. Handling and storage****7.1 Precautions for safe handling****Protective measures** Wash hands and other exposed areas with soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in work areas to prevent formation of vapor. When not in use keep containers tightly closed. Avoid breathing vapor or mist.
Hygiene measures Wash contaminated clothing before reuse.**7.2 Conditions for safe storage, including any incompatibilities****Storage conditions** Store in accordance with local regulations. Store in original container in a cool well ventilated place. Keep containers tightly closed until ready for use. **Keep from freezing.****Incompatible materials** None known**Storage temperature** Prevent exposure to freezing temperatures.**Section 8. Exposure controls/personal protection**

8.1 Control parameters**Occupational exposure limits**

Ingredient name	Occupational exposure limits ACGIH TLV (United States, 2/2010)
Emulsion of Silane/Siloxanes	Not Established

8.2 Exposure controls**Appropriate engineering controls**

Use with adequate ventilation to keep product vapor concentrations below specified TLV

Eye and 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 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 or vapors. The use of an appropriate respirator is recommended whenever the airborne concentrations exceed the TLV.

Section 9. Physical and chemical properties**9.1 Information on basic physical and chemical properties**

Appearance	White emulsion
Odor	Slight
Odor Threshold	No data available
PH	No data available
Melting point	No data available
Freezing point	No data available
Boiling point	100 C (212 F)
Flash point	> 100 C (212 F)
Relative evaporation rate (butyl acetate=1)	No data available
Flammability (solid, gas)	No data available
Upper/lower explosive limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density (Specific gravity)	0.992 Kg per Liter 8.3 Lbs per Gallon
Solubility	Water: Miscible
Partition coefficient n-octanol/water	No data available
Auto-ignition temperature	Not applicable
Viscosity	No data available
VOC content	No data available

Section 10. Stability and reactivity**10.1 Reactivity**

No additional information available

10.2 Chemical stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4 Conditions to avoid

Extreme high or low temperatures. Avoid freezing

10.5 Incompatible materials

None known

10.6 Hazardous decomposition products

If standing for a long time alcohol may build up by hydrolysis.

Section 11. Toxicology information

11.1 Information on toxicological effects**Acute toxicity****Irritation/Corrosion** Skin
Eyes**Respiration or skin sensitization****Germ cell mutagenicity****Carcinogenicity**

No adverse effects expected under intended use.

May cause skin irritation

May cause eye irritation and damage.

May cause respiratory irritation

Not classified

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)

Not classified

Reproductive toxicity**Specific target organ toxicity**

Single exposure

Repeated exposure

Not classified

Not classified

Aspiration hazard

Not classified

Section 12. Ecological information**12.1 Ecotoxicity**

Not established

12.2 Persistence and degradability

Not established

12.3 Bioaccumulative potential

Not established

12.4 Mobility in soil

No additional information available

12.5 Other adverse effects

Avoid release to the environment

SECTION 13. Disposal Considerations**13.1 Waste treatment methods**

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.

SECTION 14. Transport information**In accordance with ADR / RID / ADNR / IMDG / ICAO / IATA****14.1 UN number**

Not dangerous goods in sense of transport regulations.

14.2 UN proper shipping name

Concrete Surface Waterproofer

14.3 Transport hazard class(es)

Not applicable

14.4 Packing group

Not applicable

14.5 Environmental hazards

No additional information available

14.6 Special precautions for user**14.7 Transport in bulk according to****Annex II of MARPOL 73/78 and the IBC Code**

No additional information available

14.8 Transport in bulk according to**CFR 49 173.15**

Not applicable

SECTION 15. Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****15.1.2 USA Regulations****Section 313**

Contains no ingredients at or above the De Minimus reporting level

TSCA

All ingredients are listed or exempted

Proposition 65

None of the ingredients is listed

15.1.3 Canada Regulations

This SDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by the CPR.

DSL

All ingredients are listed or exempted

WHMIS

Class D, Division 2, Subdivision B

15.2 Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

Section 16. Other information

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Preparer	Nox-Crete Manufacturing Inc.

Reference Documentation

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Full text of R, H and EUH phrases

Skin Irrit. 2 Serious eye damage / eye irritation, Category 2 H315

H315 Causes skin irritation

P262 - Do not get in eyes, on skin, or on clothing

P280 – Wear eye protection, protective clothing, protective gloves

P302+P352 – IF ON SKIN: Wash with plenty of soap and water

P332+P313 - If skin irritation occurs: Get medical advice/attention