



chemical solutions to concrete problems

## STIFEL 40-350

## Safety Data Sheet

According to Regulation 29 CFR 1910.1200, Regulation (EC) No. 1272/2008 (CLP)(GHS), Hazardous Products Regulation (HPR) (WHMIS 2015)

### Section 1. Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Product Form	Mixture
Trade Name	STIFEL 40-350
Product Code	ST40-350

#### 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

NOX-CRETE, INC.  
1444 SOUTH 20<sup>TH</sup> STREET  
OMAHA, NE 68108  
Tel: 402-341-2080  
Fax: 402-341-9752  
E-Mail: [corporate@nox-crete.com](mailto:corporate@nox-crete.com)  
Web Site: [www.nox-crete.com](http://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)

Flam Liq. 2	H225
Skin Irrit. 2	H315
STOT SE. 3	H336

Full text of H phrases see section 16

Adverse physiochemical, human health and environmental effects

No additional information available

#### 2.2 Label elements

Hazard pictograms



Signal word

**Danger**

Hazard statements

H226 - Flammable liquid and vapor  
H315 - Causes skin irritation  
H336 – May Cause drowsiness or dizziness



## Precautionary statements

## Prevention

P210 - Keep away from heat/sparks/open flames/hot surfaces-No smoking  
P233 - Keep container tightly closed  
P240 - Ground/bond container and receiving equipment  
P241 - Use explosion-proof electrical/ventilating/light/.../equipment  
P242 - Use only non-sparking tools  
P243 - Take precautionary measures against static discharge  
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.  
P264 - Wash exposed area's thoroughly after handling.  
P270 - Do not eat, drink or smoke when using this product  
P271- Use only outdoors or in a well-ventilated area.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection

## Response

P303+P361+P353 - IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower  
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305+P351+P338 -IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so - continue rinsing.  
P319- Get medical help if you feel unwell.0  
P332+P317 - If skin irritation occurs: Get medical advice/attention  
P337+P313 - If eye irritation persists: Get medical advice/attention  
P370+P378 - In case of fire: Use Dry chemical, foam, carbon dioxide for extinction  
P403+P233 - Store in a well-ventilated place. Keep container tightly closed.  
P405 – Store locked up.  
P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

## Storage

## Disposal

**2.3 Other hazards**

None known

Full text of H and P phrases: see section 16

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

Not applicable

**3.2 Mixture**

Name	Product identifier	%
Exempt Solvent	Trade Secret	Trade Secret
Silane	Trade Secret	Trade Secret

Pursuant to 29CFR 1910.1200(i) the specific chemical identity (and / or) concentration may be withheld as Trade Secret, while all health and safety properties and effects are included in the SDS. Balance of other ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).

**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. Immediately call a Poison Center or doctor/physician.

**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. Get medical attention immediately.

**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**

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**

Highly Flammable Liquid! This material releases vapors when heated above ambient temperatures. Vapors can cause a flash fire. Use water spray or fog to cool exposed containers.

**Protective equipment for firefighters**

Firefighters should always 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**

Extremely Flammable. Eliminate any ignition sources. Dike or impound spilled material. Use Non-sparking tools. All equipment must be grounded. 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 away from heat, sparks and open flame. Keep containers tightly closed until ready for use.

**Incompatible materials**

Strong oxidizing agents

**Storage temperature**

Store in a cool dry environment away from sources of ignition.

**Section 8. Exposure controls/personal protection****8.1 Control parameters****Occupational exposure limits**

If exposure limits exist, they are listed below. If no exposure limits are displayed, then no values are applicable.

**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 recommended 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 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**

Clear liquid

**Odor**

Solvent odor

**Odor Threshold**

No data available

**PH**

No data available

**Melting point**

No data available

**Freezing point**

No data available

**Boiling point**

No data available

**Flash point**

>21.1 C 70 F PMCC

**Relative evaporation rate (butyl acetate=1)**

No data available

**Flammability (solid, gas)**

Flammable liquid and vapor

**Upper/lower explosive limits**

No data available

**Vapor pressure**

No data available

**Vapor density**

No data available

**Relative density (Specific gravity)**

1.00 Kg per Liter 8.3454 Lbs per Gallon

**Solubility**

Water: Insoluble



Partition coefficient n-octanol/water	No data available
Auto-ignition temperature	Not applicable
Viscosity	No data available
VOC content	Less than 350 g/l

## Section 10. Stability and reactivity

<b>10.1 Reactivity</b>	No additional information available
<b>10.2 Chemical stability</b>	Stable under normal conditions
<b>10.3 Possibility of hazardous reactions</b>	Hazardous polymerization will not occur.
<b>10.4 Conditions to avoid</b>	Extreme high or low temperatures. All sources of ignition.
<b>10.5 Incompatible materials</b>	Strong oxidizers
<b>10.6 Hazardous decomposition products</b>	carbon monoxide, carbon dioxide, various hydrocarbon derivatives

## Section 11. Toxicology information

### 11.1 Information on toxicological effects

<b>Acute toxicity</b>	No adverse effects expected under intended use.
<b>Irritation/Corrosion</b>	May cause skin irritation
<b>Skin</b>	May cause serious eye irritation and damage.
<b>Eyes</b>	May cause respiratory irritation
<b>Respiration or skin sensitization</b>	No data available
<b>Germ cell mutagenicity</b>	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)
<b>Carcinogenicity</b>	
<b>Specific target organ toxicity</b>	
<b>Single exposure</b>	No data available
<b>Repeated exposure</b>	No data available
<b>Aspiration hazard</b>	No data available

## Section 12. Ecological information

<b>12.1 Ecotoxicity</b>	Not established
<b>12.2 Persistence and degradability</b>	Not established
<b>12.3 Bioaccumulative potential</b>	Not established
<b>12.4 Mobility in soil</b>	No additional information available
<b>12.5 Other adverse effects</b>	Avoid release to the environment

## SECTION 13. Disposal Considerations

<b>13.1 Waste treatment methods</b>	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.
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## SECTION 14. Transport information

In accordance with ADR / RID / ADNR / IMDG / ICAO / IATA / DOT

<b>14.1 UN number</b>	UN1263
<b>14.2 UN proper shipping name</b>	Paint or Paint related material
<b>14.3 Transport hazard class(es)</b>	3



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### 14.4 Packing group

II

### 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 the following ingredients at or above the reporting level requirements of Section 313. This information must be included in all SDS's copied or distributed for this material.

CHEMICAL

Methanol

CAS #

67-56-1

MAX WEIGHT %

0.4

TSCA

All ingredients are listed or exempted

PROPOSITION 65

**NOT FOR SALE IN THE STATE OF CALIFORNIA**

#### 15.1.3 Canada Regulations

This SDS has been prepared according to the hazard criteria of the *Hazardous Products Regulation* (HPR) (WHMIS 2015) and the SDS contains all of the information required by the HPR.

DSL

All ingredients are listed or exempt.

#### 15.2 Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

## Section 16. Other information

Date of issue/revision

5-12-2025

Version

3.1

Number

1023

Date of previous issue/revision

10-22-2024

Preparer

Nox-Crete, Inc.

#### Reference Documentation

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understand the data contained in this SDS and any hazards associated with this product. Alteration of this document is strictly prohibited. Except to the extent required by law, re-publication or retransmission of this document, in whole or in part is not permitted.

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