

# MATERIAL SAFETY DATA SHEET

## SPARKL SEAL LOW VOC

<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: 07/19/2010 Product Name: SPARKL SEAL LOW VOC Chemical Family: CONCRETE SEALER MSDS Number: 432 Product Code: SPLV	

<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> Causes skin irritation.
<b>Ingestion Hazards</b> May cause mouth, throat, esophagus and stomach irritation, nausea, vomiting and diarrhea.
<b>Inhalation Hazards</b> Causes respiratory tract irritation. May cause headache and/or drowsiness.

<b>3. Composition/Information On Hazardous Ingredients</b>			
	Ingredient Name	CAS Number	
	AROMATIC SOLVENT	64742-95-6	
	AROMATIC SOLVENT	1330-20-7	
	TERT BUTYL ACETATE	540-88-5	

<b>4. First Aid Measures</b>
<b>Eye</b> In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately if irritation develops and persists.
<b>Skin</b> Remove contaminated clothing and shoes. Wash affected areas with soap and water. Wash clothing before reuse. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.

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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:** > 40 °F > 4 °C

**Flash Point Method:** PMCC

**Flammability Class:** Flammable Liquid

#### Extinguishing Media

Use CO<sub>2</sub> (Carbon Dioxide), dry chemical, or foam.

#### Fire Fighting Instructions

Firefighters should wear self-contained breathing apparatus and full protective gear. Water can be used to cool and protect exposed material. Avoid spreading burning liquid with water used for cooling purposes.

### 6. Accidental Release Measures

Extremely Flammable. Eliminate any ignition source. Dike or impound spilled material. Contain and/or absorb spill with inert material (e.g. sand, vermiculite). Use only non-sparking tools to collect absorbed material. Collect into vapor tight containers and dispose of properly.

### 7. Handling And Storage

#### Handling And Storage Precautions

Keep containers tightly closed. Extinguish all ignition sources. Use only non-sparking tools. Carefully vent any internal pressure before removing closure. Use only with adequate ventilation.

#### Storage Precautions

Keep away from heat, sparks, flame, and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

#### Work/Hygienic Practices

Wash thoroughly with soap and water after handling.

### 8. Exposure Controls/Personal Protection

#### Eye/Face Protection

Chemical goggles and/or face shields are required to prevent potential eye contact, irritation or injury.

#### Skin Protection

Wear gloves and appropriate protective clothing 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

AROMATIC SOLVENT

TWA 25 ppm 8 Hours

AROMATIC SOLVENT

TWA 100 ppm 8 Hours

TERT BUTYL ACETATE

TWA 200 ppm 8 Hours

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### 9. Physical And Chemical Properties

#### Appearance

Clear liquid with sweet odor.

**Chemical Type:** Mixture

**Boiling Point:** > 200 °F > 98 °C

**Specific Gravity:** Lighter than water

**Packing Density:** 7.4 lbs/gal 0.89 Kg per Liter

**Solubility:** Negligable

**Evaporation Rate:** Slower than ether

VOC: Less than 400 G/l

Flash Point: > 40 F > 4 C (PMCC)

### 10. Stability And Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

#### Incompatible Materials

Strong oxidizing agents, acids, alkalies and plastic.

#### Hazardous Decomposition Products

Combustion may produce carbon monoxide, carbon dioxide, and various hydrocarbon derivatives.

### 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

Butyl Acetates, 3, UN1123

PG II

#### Hazard Class

Flammable Liquid

#### Freight Class

55

### 15. Regulatory Information

#### SARA Section 313 Notification

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372. This information must be included in all MSDSs that are copied and distributed for this material.

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### 15. Regulatory Information - Continued

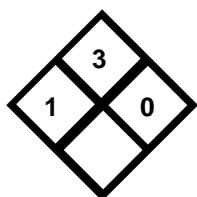
#### SARA Section 313 Notification - Continued

CHEMICAL	CAS #	MAX WEIGHT %
Xylene	1330-20-7	5.7
1,2,4-Trimethylbenzene	95-63-6	2.3
Ethylbenzene	100-41-4	3.5

#### 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.

#### NFPA



#### HMIS

HEALTH	1
FLAMMABILITY	3
REACTIVITY	0
PERSONAL PROTECTION	X

### 16. Other Information

#### Revision/Preparer Information

MSDS Preparer: David MacFarlane

This MSDS Supersedes A Previous MSDS Dated: 05/27/2009

#### Reference Documentation

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NOX-CRETE MANUFACTURING INC