

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

Product Form	Mixture
Trade Name	SPARKL-SEAL LVOC
Product Code	SPLV

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

Use Industrial. For professional use only.

**1.2.2 Uses Advised Against**

No additional information available

**1.3 Details of the supplier of the safety data sheet****Manufacturer**

NOX-CRETE MANUFACTURING 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

**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
Asp. Tox. 1	H304
Acute Tox. 4 (dermal)	H312
Skin Irrit. 2	H315
Acute Tox. 4 (inhalation)	H332

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



Signal word

**Danger**

Hazard statements

H225 - Highly flammable liquid and vapor  
H304 – May be fatal if swallowed and enters airway  
H312 - Harmful in contact with skin

Precautionary statements	H315 - Causes skin irritation H332 - Harmful if inhaled
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 P271 - Use only outdoors or in a well-ventilated area P280 - Wear protective gloves/protective clothing/eye protection/face protection
Response:	P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. 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 victim to fresh air and keep at rest in a position comfortable for breathing. P312 - Call a POISON CENTER or doctor/physician if you feel unwell. P331 - Do NOT induce vomiting P362 - Take off contaminated clothing and wash before reuse P370+P378 - In case of fire: Use Dry chemical, foam, carbon dioxide for extinction
Storage:	P403+P235 - Store in a well ventilated place. Keep cool. P405 - Store locked up.
Disposal:	P501 - Dispose of contents/container in accordance with local/regional/national/international regulations

**2.3 Other hazards**

None known

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	%
Tert Butyl Acetate	Trade Secret	Trade Secret
Xylene	1330-20-7	< 6.8
Solvent Naphtha	Trade Secret	Trade Secret
1,2,4-Trimethylbenzene	95-63-6	< 2.5
Ethylbenzene	100-41-4	<1.4

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. 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

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

## 6.11 Protective Equipment

## 6.2 Environmental precautions

## 6.3 Methods and materials for containment and cleaning up

### Methods for cleaning up

grounded. Take proper precautions to ensure your own health and safety before attempting spill control or cleanup.

Equip cleanup crew with proper protective equipment.

Prevent entry to sewers and public waters.

Notify authorities if liquid enters sewers or public waters.

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.

Wash contaminated clothing before reuse.

#### Hygiene measures

### 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. Keep from freezing.

#### 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

Ingredient name	Occupational exposure limits ACGIH TLV (United States)
Tert Butyl Acetate	TWA: 200 ppm 8 hours
Xylene	TWA: 100 ppm 8 hours
Solvent Naphtha	TWA: 100 ppm 8 hours
1,2,4-Trimethylbenzene	TWA: 25 ppm 8 hours
Ethylbenzene	TWA: 100 ppm 8 hours

### 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 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	Sweet
Odor Threshold	No data available
PH	No data available
Melting point	No data available
Freezing point	No data available
Boiling point	> 98 C (>200 F)
Flash point	> 4 C > 40 F PMCC
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)	0.89 Kg per Liter 7.4 Lbs per Gallon
Solubility	Water: Negligible
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**

<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.
<b>10.5 Incompatible materials</b>	Strong acids, alkalis and oxidizers
<b>10.6 Hazardous decomposition products</b>	carbon monoxide, carbon dioxide, various hydrocarbon derivatives

**Section 11. Toxicology information**

<b>11.1 Information on toxicological effects</b>	
Acute toxicity	No adverse effects expected under intended use.
Irritation/Corrosion	May cause skin irritation
Skin	May causes serious eye irritation and damage.
Eyes	May cause respiratory irritation
Respiration or skin sensitization	No data available
Germ cell mutagenicity	IARC has classified ethylbenzene as possibly carcinogenic to humans (2B) based on inadequate evidence in humans and sufficient evidence in laboratory animals.
Carcinogenicity	No data available
Reproductive toxicity	No data available
Specific target organ toxicity	
Single exposure	No data available
Repeated exposure	No data available
Aspiration hazard	May be fatal if swallowed and enters airways

**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**

**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**

<b>14.1 UN number</b>	UN1123
<b>14.2 UN proper shipping name</b>	Butyl Acetates, 3, UN1123
<b>14.3 Transport hazard class(es)</b>	Flammable Liquid
<b>14.4 Packing group</b>	II
<b>14.5 Environmental hazards</b>	No additional information available
<b>14.6 Special precautions for user</b>	
<b>14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	No additional information available
<b>14.8 Transport in bulk according to CFR 49 173.15</b>	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	CAS #	MAX WEIGHT %
Xylene	1330-20-7	6.8
Ethylbenzene	100-41-4	1.4
1,2,4-Trimethylbenzene	95-63-6	2.5

**TSCA****Proposition 65**

All ingredients are listed or exempted  
This product contains one or more chemicals known to the State of California to cause cancer and/or reproductive toxicity.

**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****WHMIS**

All ingredients are listed or exempted

Class B, D2-B

**15.2 Chemical safety assessment**

A Chemical Safety Assessment has not been carried out.

**Section 16. Other information**

Date of issue	2-5-2015
Version	2.1
Number	676
Date of previous issue	7-30-2014
Preparer	Nox-Crete Manufacturing Inc.

**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



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#### Full text of R, H and EUH phrases

Flam Liq. 2 - Flammable liquids, hazard category 2  
Asp. Tox. 1 - Aspiration hazard, hazard category 1  
Acute Tox. 4 (dermal) - Acute toxicity (dermal), hazard category 4  
Skin Irrit. 2 - Skin irritation, hazard category 2  
Acute Tox. 4 (inhalation) - Acute toxicity (inhalation), hazard category 4

H225 - Highly flammable liquid and vapor  
H304 - May be fatal if swallowed and enters airway  
H312 - Harmful in contact with skin  
H315 - Causes skin irritation  
H332 - Harmful if inhaled

P210 - Keep away from heat/sparks/open flames/hot surfaces-No smoking  
P233 - Keep container tightly closed  
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P242 - Use only non-sparking tools  
P243 - Take precautionary measures against static discharge  
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray  
P271 - Use only outdoors or in a well-ventilated area  
P280 - Wear protective gloves/protective clothing/eye protection/face protection  
P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
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 victim to fresh air and keep at rest in a position comfortable for breathing.  
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.  
P331 - Do NOT induce vomiting  
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