

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

Product Form	Mixture
Trade Name	CURE AND SEAL 309 LVOC
Product Code	CS9

**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 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
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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
Acute Tox. 5 (oral)	H303
Asp. Tox. 1	H304
Skin Irrit. 2	H315
Eye Irrit. 2	H319
Acute Tox. 4 (inhalation)	H332
STOT SE 3 resp. irrit.	H335
STOT SE 3 drowsiness	H336
Carc. 2	H351
STOT RE 2	H373

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





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## CURE & SEAL 309 LVOC Safety Data Sheet

According to Regulation 29 CFR 1910.1200  
Regulation (EC) No. 1272/2008 (CLP)(GHS)

Signal word

Hazard statements

### Danger

H225 - Highly flammable liquid and vapor  
H303 - May be harmful if swallowed  
H304 - May be fatal if swallowed and enters airways  
H315 - Causes skin irritation  
H319 - Causes serious eye irritation  
H332 - Harmful if inhaled  
H335 - May cause respiratory irritation  
H336 - May cause drowsiness or dizziness  
H351 - Suspected of causing cancer  
H373 - May cause damage to ears and CNS through prolonged or repeated exposure

Precautionary statements

Prevention:

P201 - Obtain special instructions before use.  
P202 - Do not handle until all safety precautions have been read and understood.  
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  
P260 - Do not breathe dust/fume/gas/mist/vapors/spray  
P264 - Wash exposed area's thoroughly after handling.  
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.  
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  
P308+P313 - IF exposed or concerned: Get medical advice/attention  
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.  
P331 - Do NOT induce vomiting  
P332+P313 - If skin irritation occurs: Get medical advice/attention  
P337+P313 - If eye irritation persists: Get medical advice/attention  
P362 - Take off contaminated clothing and wash before reuse.  
P370+P378 - In case of fire: Use Dry chemical, foam, carbon dioxide for extinction

Storage: P405+P403+P235 - Store locked up in a well ventilated place. Keep cool.

Disposal: P501: Dispose of contents/container in accordance with local/regional/national/international regulations.

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

2.3 Other hazards None known

### Section 3. Composition / information on ingredients

#### 3.1 Substances

Not applicable

#### 3.2 Mixture

Name	Product Identifier	%
Butyl Acetate	Trade Secret	Trade Secret
Hydrotreated Light Distillate	Trade Secret	Trade Secret
Solvent Naphtha Light Aromatic	Trade Secret	Trade Secret
Ethylbenzene	100-41-4	< 0.5
Xylene	1330-20-7	< 0.5
Cumene	98-82-8	< 0.5

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 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 and acids



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**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)
Butyl Acetate	TWA: 200 ppm 8 hours
Hydrotreated Light Distillate	TWA: 100 ppm 8 hours
Solvent Naphtha Light Aromatic	TWA: 100 ppm 8 hours
Xylene	TWA: 100 ppm 8 hours
Ethylbenzene	TWA: 100 ppm 8 hours
Cumene	TWA: 50 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	< 350 grams per liter

## Section 10. Stability and reactivity





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<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 no ingredients at or above the reporting level requirements of Section 313.

##### 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

#### 15.2 Chemical safety assessment

All ingredients are listed or exempted

Class B,D-2

A Chemical Safety Assessment has not been carried out.

## Section 16. Other information

Date of issue	5-11-2015
Version	2.2
Number	805
Date of previous issue	1-19-2015
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 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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