

# MATERIAL SAFETY DATA SHEET

## DAUERSEAL 30E / DAUERSEAL 60E COMPONENT A

| 1. Product And Company Identification                                                                                                                                         |                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>Manufacturer</b><br>NOX-CRETE MANUFACTURING INC<br>1444 SOUTH 20TH STREET<br>OMAHA, NE 68108                                                                               | <b>Contact Information</b><br><br>FAX Number: 402-341-9752<br>E-Mail: corporate@nox-crete.com<br>Web Site: www.nox-crete.com |
| <b>Emergency Phone Number</b><br>CHEMTREC: 800-424-9300<br>CHEMTREC OUTSIDE OF U.S.: 703-527-3887                                                                             | <b>Manufacturer Phone Number</b><br>402-341-2080                                                                             |
| Issue Date: 05/25/2010<br>Product Name: DAUERSEAL 30E / DAUERSEAL 60E COMPONENT A<br>Chemical Family: EPOXY RESIN EMULSION<br>MSDS Number: 156<br>Product Code: DS30EA / DSEA |                                                                                                                              |

| 2. Hazards Identification                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------|
| <b>Primary Routes(s) Of Entry</b><br>Eye Contact, Ingestion, Inhalation, Skin Contact                                 |
| <b>Eye Hazards</b><br>Causes eye irritation.                                                                          |
| <b>Skin Hazards</b><br>May cause skin irritation.                                                                     |
| <b>Ingestion Hazards</b><br>May cause mouth, throat, esophagus and stomach irritation, nausea, vomiting and diarrhea. |
| <b>Inhalation Hazards</b><br>May cause nose, throat, and lung irritation.                                             |
| <b>Conditions Aggravated By Overexposure</b><br>Respiratory or skin infections.                                       |

| 3. Composition/Information On Hazardous Ingredients  |            |  |  |
|------------------------------------------------------|------------|--|--|
| Ingredient Name                                      | CAS Number |  |  |
| ALKYL GLYCIDYL ETHER                                 | 68609-97-2 |  |  |
| POLYETHYLENE GLYCOL OCTYLPHENYL ETHER                | 9036-19-5  |  |  |
| REACTION PRODUCTS OF EPICHLOROHYDRIN AND BISPHENOL-A | 25068-38-6 |  |  |

| 4. First Aid Measures                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eye</b><br>In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.                                                               |
| <b>Skin</b><br>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:** > 200 °F > 94 °C

**Flash Point Method:** PMCC

#### 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.

### 6. Accidental Release Measures

Dike or impound spilled material. Contain and/or absorb spill with inert material (e.g. sand, vermiculite). Collect into vapor tight containers and dispose of properly.

### 7. Handling And Storage

#### Handling And Storage Precautions

Keep containers tightly closed. Use only with adequate ventilation.

#### Storage Precautions

Store product in a cool, dry environment away from sources of ignition. Prevent exposure to freezing temperatures.

#### Work/Hygienic Practices

Wash thoroughly with soap and water after handling.

### 8. Exposure Controls/Personal Protection

#### Eye/Face Protection

Safety glasses with side shields or goggles recommended.

#### Skin Protection

Wear chemical resistant gloves and appropriate protective clothing and boots as required to prevent skin contact.

#### 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.

### 9. Physical And Chemical Properties

#### Appearance

Milky white liquid with slight organic odor.

**Chemical Type:** Mixture

**Physical State:** Liquid

**Boiling Point:** 212 °F 100 °C

**Specific Gravity:** Heavier than water

**Packing Density:** 8.6-9.1 lbs per gal      1.03-1.09 kg per liter

**Solubility:** Soluble

**Evaporation Rate:** Slower than ether

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### 9. Physical And Chemical Properties - Continued

Flash Point: > 200 F > 94 C PMCC  
VOC: < 100 g/l

### 10. Stability And Reactivity

**Hazardous Polymerization:** Will not occur.

**Incompatible Materials**

Strong oxidizing agents, mineral acids, and epoxy curing agents under uncontrolled situations.

**Hazardous Decomposition Products**

Combustion may produce carbon monoxide, carbon dioxide, aldehydes, and other organic substances.

### 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.

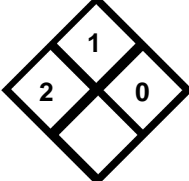
### 14. Transport Information

No Data Available...

### 15. Regulatory Information

**SARA Section 313 Notification**

This product does not contain any ingredients in concentrations at or above de minimis levels that are listed as toxic chemicals under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 or 40 CFR 372.

| <u>NFPA</u>                                                                         | <u>HMIS</u>                                        |
|-------------------------------------------------------------------------------------|----------------------------------------------------|
|  | HEALTH <input type="text" value="2"/>              |
|                                                                                     | FLAMMABILITY <input type="text" value="1"/>        |
|                                                                                     | REACTIVITY <input type="text" value="0"/>          |
|                                                                                     | PERSONAL PROTECTION <input type="text" value="X"/> |

### 16. Other Information

**Revision/Preparer Information**

MSDS Preparer: David MacFarlane

This MSDS Supersedes A Previous MSDS Dated: 08/24/2006

**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

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### **16. Other Information - Continued**

#### **Reference Documentation - Continued**

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**NOX-CRETE MANUFACTURING INC**

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