

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

<b>Product Form</b>	Mixture
<b>Trade Name</b>	DAUERPRIME 40E, DAUERSEAL 30E, DAUERSEAL 60E (COMP B)
<b>Product Code</b>	DP40EB, DS30EB, DS60EB

**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**

<b>Manufacturer</b>	<b>Supplier</b>
NOX-CRETE MANUFACTURING INC 1444 SOUTH 20 <sup>TH</sup> STREET OMAHA, NE 68108 Tel: 402-341-2080 Fax: 402-341-9752 E-Mail: <a href="mailto:corporate@nox-crete.com">corporate@nox-crete.com</a> Web Site: <a href="http://www.nox-crete.com">www.nox-crete.com</a>	

**1.4 Emergency telephone number**

<b>Emergency Number</b>	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. 3	H226
Acute Tox. 4 (oral)	H302
Acute Tox. 4 (dermal)	H312
Skin Irrit. 2	H315
Skin Sens. 1	H317
Eye Dam. 1	H318
Acute Tox. 4 (inhalation)	H332
STOT SE 3 Resp Irrit.	H335
STOT SE 3 drowsiness	H336

**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



<b>Signal word</b>	Danger
<b>Hazard statements</b>	H226 - Flammable liquid and vapor

H302 - Harmful if swallowed  
H312 - Harmful in contact with skin  
H315 - Causes skin irritation  
H317 - May cause an allergic skin reaction  
H318 - Causes serious eye damage  
H332 - Harmful if inhaled  
H335 - May cause respiratory 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.  
P272 - Contaminated work clothing should not be allowed out of the workplace.

**Response:**

P280 - Wear protective gloves.  
P301+P312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
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+P310 - IF IN EYES: Immediately call a POISON CENTER or doctor/physician  
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  
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.  
P330 - Rinse mouth.  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention  
P337+P313 - If eye irritation persists: Get medical advice/attention  
P362 - Take off contaminated clothing and wash it before reuse.  
P370+P378 - In case of fire: Use Dry chemical, foam, carbon dioxide for extinction

**Storage:**

P403+P235+P233 - Store in a cool well ventilated place. Keep container tightly closed.

**Disposal:**

P405 - Store locked up.

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	%
2-Butoxyethanol	111-76-2	3
Isobutanol	78-83-1	Trade Secret
Epoxy Curing Agent	Trade Secret	Trade Secret

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**

Use fire-extinguishing media appropriate for surrounding materials.  
Dry chemical, alcohol resistant 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**

Use water spray or fog to cool exposed containers.

**Protective equipment for firefighters**

Firefighters should 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**Dike or impound spilled material. Take proper precautions to ensure your own health and safety before attempting spill control or cleanup  
Equip cleanup crew with proper protective equipment.**6.11 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.  
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. Keep containers tightly closed until ready for use. Keep from freezing.

**Incompatible materials**

None known

**Storage temperature**

Prevent exposure to freezing temperatures.

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

Ingredient name	Occupational exposure limits ACGIH TLV (United States, 2/2010)
2-Butoxyethanol	20 ppm TWA 8 hours
Isobutanol	50 ppm TWA 8 hours
Epoxy Curing Agent	Not Established

**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

**Respiratory protection**

before reuse.

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	Brown liquid
Odor	Ammoniacal
Odor Threshold	No data available
PH	No data available
Melting point	No data available
Freezing point	No data available
Boiling point	100 C (212 F)
Flash point	52 C (125 F)
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)	1.02 Kg per Liter 8.47 Lbs per Gallon
Solubility	Water: Complete
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. Avoid freezing
<b>10.5 Incompatible materials</b>	None known
<b>10.6 Hazardous decomposition products</b>	Carbon Monoxide, Carbon Dioxide

**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>	Not classified
<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>	Not classified
<b>Reproductive toxicity</b>	Not classified
<b>Specific target organ toxicity</b>	
<b>Single exposure</b>	Not classified
<b>Repeated exposure</b>	Not classified

Aspiration hazard

Not classified

**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

<b>14.1 UN number</b>	Not dangerous goods in sense of transport regulations.
<b>14.2 UN proper shipping name</b>	
<b>14.3 Transport hazard class(es)</b>	Not applicable
<b>14.4 Packing group</b>	Not applicable
<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  
2-ButoxyethanolCAS #  
111-76-2MAX WEIGHT %  
3.0**TSCA  
Proposition 65**

All ingredients are listed or exempted  
None of the ingredients is listed

**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.  
All ingredients are listed or exempted

**DSL  
WHMIS****15.2 Chemical safety assessment**

A Chemical Safety Assessment has not been carried out.

**Section 16. Other information**

Date of issue 7-15-2015  
Version 2.0  
Number 159  
Date of previous issue 05-25-2010  
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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