

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

Product Form Mixture
Trade Name DAUERGROUT E COMPONENT B
Product Code DGEB

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****Supplier**

NOX-CRETE MANUFACTURING INC
1444 SOUTH 20TH STREET
OMAHA, NE 68108
Tel: 402-341-2080
Fax: 402-341-9752
E-Mail: corporate@nox-crete.com
Web Site: 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**

Skin Corr. 1B H314
Skin Sens. 1 H317
Eye Dam. 1 H318

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

H314 - Causes severe skin burns and eye damage
H317 - May cause an allergic skin reaction
H318 - Causes serious eye damage

Precautionary statements**Prevention:**

P260 - Do not breathe dust/fume/gas/mist/vapors/spray
P264 - Wash exposed area's thoroughly after handling.
P272 - Contaminated work clothing should not be allowed out of the workplace.

Response:

P280 – Wear eye protection, protective clothing, protective gloves.
 P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
 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+P310 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician
 P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
 P362 - Take off contaminated clothing and wash before reuse.
 before reuse.
 P405 - Store locked up.
 P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

Storage:**Disposal:****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	%
Epoxy resin hardener	Trade Secret	Trade Secret
Benzyl Alcohol	100-51-6	Trade Secret

Pursuant to 29CFR 1910.1200(i) the specific chemical identity (and / or) concentration may be 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

First-aid measure after eye contact	immediately all contaminated clothing. Rinse skin with water or shower. Wash off immediately with soap and plenty of water. 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

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

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. Keep containers tightly closed until ready for use.
Incompatible materials	Strong acids, Mineral acids, Sodium hypochlorite, Oxidizing agents, Peroxides and reactive metals (e.g. sodium, calcium, zinc etc.).
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)
Benzyl Alcohol	TWA: 10 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	Light yellow liquid
Odor	Ammoniacal
Odor Threshold	No data available
PH	No data available
Melting point	No data available
Freezing point	No data available
Boiling point	>205 C (400 F)
Flash point	> 93 C (200 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)	1.04 Kg per Liter 8.8 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

10.1 Reactivity

No additional information available

10.2 Chemical stability	Stable under normal conditions
10.3 Possibility of hazardous reactions	Hazardous polymerization will not occur.
10.4 Conditions to avoid	Extreme high or low temperatures.
10.5 Incompatible materials	Strong acids, Mineral acids, Sodium hypochlorite, Oxidizing agents, Peroxides and reactive metals (e.g. sodium, calcium, zinc etc.).
10.6 Hazardous decomposition products	Carbon Monoxide, Carbon Dioxide, Nitrogen Oxides and Aldehydes

Section 11. Toxicology information**11.1 Information on toxicological effects**

Acute toxicity	No adverse effects expected under intended use.
Irritation/Corrosion	May cause skin irritation
Skin	
Eyes	May cause serious eye irritation and damage.
Respiration or skin sensitization	May cause respiratory irritation
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
Specific target organ toxicity	
Single exposure	Not classified
Repeated exposure	Not classified
Aspiration hazard	Not classified

Section 12. Ecological information

12.1 Ecotoxicity	Not established
12.2 Persistence and degradability	Not established
12.3 Bioaccumulative potential	Not established
12.4 Mobility in soil	No additional information available
12.5 Other adverse effects	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.
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SECTION 14. Transport information

In accordance with ADR / RID / ADNR / IMDG / ICAO / IATA

14.1 UN number	UN2735
14.2 UN proper shipping name	Amines, liquid, corrosive, n.o.s., (Polyetherdiamine, Alicyclic amine)
14.3 Transport hazard class(es)	8
14.4 Packing group	III
14.5 Environmental hazards	No additional information available
14.6 Special precautions for user	
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	No additional information available
14.8 Transport in bulk according to CFR 49 173.15	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****TSCA****Proposition 65**

Contains no ingredients at or above the De Minimus reporting level
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 *Hazardous Products Regulation* (HPR) (WHMIS 2015) and the SDS contains all of the information required by the HPR.

DSL**15.2 Chemical safety assessment**

All ingredients are listed or exempted
A Chemical Safety Assessment has not been carried out.

Section 16. Other information

Date of issue	5-24-2016
Version	2.0
Number	173
Date of previous issue	7-27-2010
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 Buyer's 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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