

MATERIAL SAFETY DATA SHEET

DYNAFLEX 502 COMPONENT B

1. Product And Company Identification	
Manufacturer NOX-CRETE MANUFACTURING INC 1444 SOUTH 20TH STREET OMAHA, NE 68108	Contact Information FAX Number: 402-341-9752 E-Mail: corporate@nox-crete.com Web Site: www.nox-crete.com
Emergency Phone Number CHEMTREC: 800-424-9300 CHEMTREC OUTSIDE OF U.S.: 703-527-3887	Manufacturer Phone Number 402-341-2080
Issue Date: 02/08/2010 Product Name: DYNAFLEX 502 COMPONENT B Chemical Family: EPOXY RESIN HARDENER MSDS Number: 97 Product Code: DY502B	

2. Hazards Identification
Primary Routes(s) Of Entry Eye Contact, Ingestion, Inhalation, Skin Contact
Eye Hazards May cause extreme irritation, burns and corneal injury.
Skin Hazards May cause burns or external ulcers.
Ingestion Hazards Causes severe digestive tract burns.
Inhalation Hazards May cause nose, throat, and lung irritation.
Conditions Aggravated By Overexposure Respiratory or skin infections.

3. Composition/Information On Hazardous Ingredients			
	Ingredient Name	CAS Number	
	1,2-CYCLOHEXANEDIAMINE	694-83-7	
	BENZENE-1,3-DIMETHANEAMINE	1477-55-0	
	BENZYL ALCOHOL	100-51-6	
	BIS(2 ETHYLHEXYL)-1,4-BENZENEDICARBOXYLATE	6422-86-2	
	CRYSTALLINE SILICA	14808-60-7	
	PHENOL	108-95-2	

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4. First Aid Measures

Eye

In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

Skin

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.

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 CO2 (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.

Work/Hygienic Practices

Wash thoroughly with soap and water after handling.

8. Exposure Controls/Personal Protection

Eye/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.

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.

Ingredient(s) - Exposure Limits

1,2-CYCLOHEXANEDIAMINE

Not Established

BENZENE-1.3-DIMETHANEAMINE

Not Established

BENZYL ALCOHOL

Not Established

BIS(2 ETHYLHEXYL)-1,4-BENZENEDICARBOXYLATE

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8. Exposure Controls/Personal Protection - Continued

Ingredient(s) - Exposure Limits - Continued

Not Established
CRYSTALLINE SILICA
10 mg/ m3 as dust
PHENOL
5 ppm

9. Physical And Chemical Properties

Appearance

Viscous liquid with slight organic odor.

Chemical Type: Mixture

Physical State: Liquid

Specific Gravity: Heavier than water

Packing Density: 12.9 lbs/gal 1.55 kg per liter

Solubility: Negligible

Evaporation Rate: Slower than ether

Flash Point: >200 F >94C (PMCC)

10. Stability And Reactivity

Hazardous Polymerization: Will not occur

Incompatible Materials

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

Hazardous Decomposition Products

Combustion may produce carbon monoxide, carbon dioxide, and oxides of nitrogen.

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 contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372. This information must be included in all MSDS that are copied and distributed for this material.

CHEMICAL

CAS #

MAX WEIGHT %

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15. Regulatory Information - Continued

SARA Section 313 Notification - Continued

PHENOL

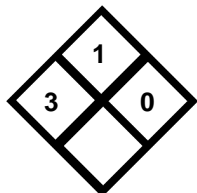
108-95-2

2.2

State Regulations

Proposition 65: WARNING. This product contains one or more chemicals known to the State of California to cause cancer and/or reproductive toxicity.

NFPA



HMIS

HEALTH	3
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	X

16. Other Information

Revision/Preparer Information

MSDS Preparer: David MacFarlane

This MSDS Supersedes A Previous MSDS Dated: 04/10/2007

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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