



# MATERIAL SAFETY DATA SHEET

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## HEDBR100 - DBR-100 WATER RETENTION & DRAINAGE W/ ROOT BARRIER

### 1. Product And Company Identification

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>Supplier</u></b><br><b>HENRY COMPANY</b><br>999 N. Sepulveda Blvd., Suite 800<br>El Segundo, CA 90245-2716<br><br><b>Company Contact:</b> Technical Services<br><b>Telephone Number:</b> (800) 486-1278<br><b>Web Site:</b> www.henry.com www.bakor.com | <b><u>Manufacturer</u></b><br><b>HENRY COMPANY</b><br>999 N. Sepulveda Blvd., Suite 800<br>El Segundo, CA 90245-2716<br><br><b>Company Contact:</b> Technical Services<br><b>Telephone Number:</b> (800) 486-1278<br><b>Web Site:</b> www.henry.com www.bakor.com |
| <b><u>Supplier Emergency Contacts &amp; Phone Number</u></b><br>CHEMTREC: (800) 424-9300<br>CHEMTREC: (703) 527-3887<br>CANUTEC: (613) 996-6666                                                                                                               | <b><u>Manufacturer Emergency Contacts &amp; Phone Number</u></b><br>CHEMTREC: (800) 424-9300<br>CHEMTREC: (703) 527-3887<br>CANUTEC: (613) 996-6666                                                                                                               |

**Issue Date:** 06/24/2014

**Product Name:** HEDBR100 - DBR-100 WATER RETENTION & DRAINAGE W/ ROOT BARRIER

**Product Code:** HEDBR100

**Product/Material Uses**

Water retention and drainage composite with root barrier.

### 2. Composition/Information On Ingredients

| Ingredient Name                             | CAS Number   | Percent Of Total Weight |
|---------------------------------------------|--------------|-------------------------|
| plastic composite with polypropylene fabric | NA - Mixture | 100                     |

This product is an article consisting of a polystyrene or PVC core combined with polypropylene fabric.

### EMERGENCY OVERVIEW

**This material is an article and is not expected to present hazards during normal use. Cutting or grinding may produce particles that can cause eye or respiratory tract irritation.**

**Appearance/Odor - Rolled plastic composite. No odor.**

### 3. Hazards Identification

**Primary Routes(s) Of Entry**

Inhalation (from particles produced from cutting/grinding.)

**Eye Hazards**

Particles may cause eye irritation.

**Skin Hazards**

None expected

**Ingestion Hazards**

Not a probable route of exposure.

**Inhalation Hazards**

Not a probable route of exposure under normal conditions of use. Cutting or grinding may produce irritating particles.



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### 3. Hazards Identification - Continued

#### **Chronic/Carcinogenicity Effects**

None of the ingredients of this product comprising over 0.1% are classified as carcinogenic according to OSHA, National Toxicology Program (NTP), International Agency for Research on Cancer (IARC) or the American Conference of Governmental Industrial Hygienists (ACGIH).

### 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 if irritation develops and persists.

#### **Skin**

Wash with soap and water after use.

#### **Ingestion**

Not an expected route of entry in an industrial setting. Get medical attention immediately. DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious victim.

#### **Inhalation**

Remove the person from the contaminated area to fresh air. Contact a physician if symptoms develop.

### 5. Fire Fighting Measures

**Flash Point:** >400 °F 204 °C

**Flash Point Method:** Pensky Marten closed cup

#### **Fire And Explosion Hazards**

During a fire irritating and toxic gases may be generated.

#### **Extinguishing Media**

Carbon dioxide, water fog, dry chemical, or chemical foam.

#### **Fire Fighting Instructions**

Firefighters should wear self-contained breathing apparatus and full protective gear.

### 6. Accidental Release Measures

N/A

### 7. Handling And Storage

#### **Handling And Storage Precautions**

N/A

### 8. Exposure Controls/Personal Protection

#### **Engineering Controls**

Use with adequate ventilation.

#### **Eye/Face Protection**

Safety glasses with side shields are recommended.

#### **Skin Protection**

Use work gloves to minimize contact.

#### **Respiratory Protection**

None normally required. Respirator use may be required due to secondary operations such as cutting, sanding, buffing, etc. If required, use an appropriate NIOSH-approved dust mask to prevent inhalation of particles from these operations.

HEDBR100 - DBR-100 WATER RETENTION &  
DRAINAGE W/ ROOT BARRIER

## 9. Physical And Chemical Properties

**Appearance**

Rolled composite material

**Odor**

No odor

**Chemical Type:** Mixture**Physical State:** Solid**Boiling Point:** not available °F**Specific Gravity:** 1.32**Percent Volatiles:** 0**Vapor Pressure:** not applicable**Vapor Density:** not available**pH Factor:** not available**Solubility:** Insoluble**Evaporation Rate:** not available

## 10. Stability And Reactivity

**Stability:** Stable**Hazardous Polymerization:** Not expected to occur**Conditions To Avoid (Stability)**

Extreme temperatures, open flames, or oxidizers.

**Incompatible Materials**

Strong oxidizers.

**Hazardous Decomposition Products**

Decomposition not expected to occur if handled and stored properly.

## 11. Toxicological Information

**Chronic/Carcinogenicity**

None of the ingredients present in this product, at concentrations equal to or greater than 0.1%, have been determined to be carcinogenic by IARC, NTP, OSHA, or ACGIH.

**Miscellaneous Toxicological Information**

Toxicological testing has not been conducted for this product overall. Available toxicological data for individual ingredients are summarized below.

## 12. Ecological Information

None identified.

## 13. Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations.

## 14. Transport Information

Ground Not restricted

IMDG Not restricted

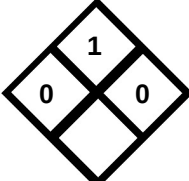
IATA Not restricted

### HEDBR100 - DBR-100 WATER RETENTION & DRAINAGE W/ ROOT BARRIER

#### 15. Regulatory Information

##### Canadian Regulatory Information

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR. WHMIS Classification: Not classified or controlled.

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

#### 16. Other Information

##### Revision/Preparer Information

This MSDS Supersedes A Previous MSDS Dated: 08/24/2011

##### Disclaimer

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HENRY COMPANY