Section 1: Production Identification: DFB -1

Distributor: DFB Sales, Inc.
21-07 Borden Avenue
Long Island City, NY 11101

Trade Name: DC Powder
Chemical Family: Cement

Emergency Phone Numbers: DFB: (718) 729-8310, Chemtrec: (800) 424-9300

Section 2: Hazardous Ingredients

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS Number</th>
<th>OSHA</th>
<th>ACGIH</th>
<th>Other</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Portland Cement</td>
<td>65997-15-1</td>
<td>10mg/m³</td>
<td>10mg/m³</td>
<td></td>
<td>&lt; 50</td>
</tr>
<tr>
<td>Dolomitic Limestone</td>
<td>16389-88-1</td>
<td>10mg/m³</td>
<td>10mg/m³</td>
<td></td>
<td>&gt; 50</td>
</tr>
</tbody>
</table>

Section 3: Physical Data

- Boiling Point: N.A.
- Specific Gravity: N.A.
- Vapor Pressure: N.A.
- Melting Point: N.A.
- Vapor Density: N.A.
  (Air=1)
- Evaporation Rate: N.A.
  (Butyl Acetate=1)
- Solubility in Water: Slight
- Appearance and Odor: Gray or white powder – no odor.

Section 4: Fire and Explosion Hazard

- Flash Point: N.A.
- Flammable Limits: LEL UEL
  N.A. N.A.
- Extinguishing Media: N.A.
- Special Fire Fighting Procedures: None
- Unusual Fire and Explosive Hazards: None

Section 5: Health Hazard Data

Primary Routes of Entry: Eyes, skin, inhalation

Health Hazards: (Acute and Chronic)

- Eyes: In contact with moisture can cause irritation or burns.
- Skin: In contact with moisture can cause irritation or burns.
- Inhalation: May cause irritation to respiratory tract.
- Ingestion: May cause irritation to digestive tract.
- Conditions Aggravated by Exposure: Not known.
- Carcinogenic Data: Not on NTP, IARC or OSHA lists.
- Overexposure Effects: N.A.

N.A.= Not Applicable  N.E.= Not Established  N.D.= Not Determined
Item # DFB-1  Trade Name:  DC Powder

Section 5:  Health Hazard Data (Cont’d)

Emergency and First Aid Procedures:

Eyes:  Flush with water for 15 minutes.  See physician.
Skin:  Wash with soap and water.
Inhalation:  Move subject to fresh air.
Ingestion:  Call physician.

Section 6:  Reactivity Data

Stability: Stable
Conditions To Avoid:  Keep dry until used.
Incompatibility (Material To Avoid):  Avoid contact with water as material will harden.
Hazardous Decomposition Products:  None
Hazardous Polymerization:  N.A.

Section 7:  Special Leak Procedures

Steps to be Taken in the event material is released or spilled:  Use dry clean up method. Avoid breathing dust.
Waste Disposal Methods:  Dispose of in accordance with Federal, State and Local regulations.

Section 8:  Special Protection Information

Respiratory Protection:  None
Ventilation:  Use local and mechanical exhaust.
Protective Gloves:  Rubber gloves when using wet cement.
Eye Protection:  Goggles
Other Protective Equipment:  As needed to prevent skin contact with wet cement.
Precautions to be taken in Handling and Storage:  Store in dry area.

Section 9:  Special/Other Instructions

None

Section 10:  Supplemental Information

**HMIS Rating:**  Health = 1  Flammability = 0  Reactivity = 1
**DOT Proper Shipping Name:**  Dry building mortar
**SARA Section 313 Listed Ingredients:**  None

N.A.= Not Applicable  N.E.= Not Established  N.D.= Not Determined
VITRŪV™ Material Safety Data Sheet

Section 1: Production Identification: DFB -2

**Distributor:** DFB Sales, Inc.  
21-07 Borden Avenue  
Long Island City, NY 11101  
Trade Name: DC Liquid  
Chemical Family: Resin Emulsion

**Emergency Phone Numbers:** DFB: (718) 729-8310, Chemtrec: (800) 424-9300

Section 2: Hazardous Ingredients

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS Number</th>
<th>OSHA</th>
<th>ACGIH</th>
<th>Other</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resin Copolymer</td>
<td>24937-78-8</td>
<td>N.E.</td>
<td>N.E.</td>
<td></td>
<td>25-40</td>
</tr>
</tbody>
</table>

Section 3: Physical Data

<table>
<thead>
<tr>
<th>Property</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>&gt; 212°F.</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.06-1.1</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>As water</td>
</tr>
<tr>
<td>Melting Point</td>
<td>N.A.</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Heavier</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Slower</td>
</tr>
<tr>
<td>(Air= 1)</td>
<td>(Butyl Acetate= 1)</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Dispersible</td>
</tr>
<tr>
<td>Appearance and Odor</td>
<td>White Liquid with slight acetic odor.</td>
</tr>
<tr>
<td>Percent Volatile by Volume (%)</td>
<td>76 (Water)</td>
</tr>
</tbody>
</table>

Section 4: Fire and Explosion Hazard

<table>
<thead>
<tr>
<th>Property</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point</td>
<td>N.A.</td>
</tr>
<tr>
<td>Flammable Limits</td>
<td>LEL: N.A. UEL: N.A.</td>
</tr>
<tr>
<td>Extinguishing Media</td>
<td>Water, dry chemical, carbon dioxide</td>
</tr>
<tr>
<td>Special Fire Fighting Procedures</td>
<td>Firefighters should wear self-contained breathing apparatus to avoid inhalation of smoke or vapors.</td>
</tr>
<tr>
<td>Unusual Fire and Explosive Hazards</td>
<td>None known</td>
</tr>
</tbody>
</table>

Section 5: Health Hazard Data

Primary Routes of Entry: Eyes, skin, inhalation

Health Hazards: (Acute and Chronic)

- **Eyes:** May cause irritation.
- **Skin:** May cause irritation upon repeated or prolonged contact.
- **Inhalation:** May cause irritation of respiratory tract upon excessive exposure to vapors or spray.
- **Ingestion:** May cause irritation of digestive tract.
- **Conditions Aggravated by Exposure:** None known

Carcinogenic Data: Product does not contain 0.1% or more of any ingredient listed with NTP, IARC or OSHA.

Overexposure Effects: Skin - irritation or rash, eyes - irritation.

N.A.= Not Applicable  
N.E.= Not Established  
N.D.= Not Determined
Section 5: Health Hazard Data (Cont’d)

Emergency and First Aid Procedures:

**Eyes:** Flush with water for 15 minutes and seek medical attention.

**Skin:** Wash with soap and water and remove contaminated clothing.

**Inhalation:** Remove subject to fresh air.

**Ingestion:** Call a physician at once.

Section 6: Reactivity Data

**Stability:** Stable

**Conditions To Avoid:** Keep from freezing.

**Incompatibility (Material To Avoid):** None

**Hazardous Decomposition Products:** Under severe thermal degradation, low molecular weight hydrocarbons may be formed.

**Hazardous Polymerization:** Will not occur.

Section 7: Special Leak Procedures

**Steps to be Taken in the event material is released or spilled:** Dike spill. Absorb with inert material and collect for disposal.

**Waste Disposal Methods:** Dispose of in accordance with Federal, State and Local regulations.

Section 8: Special Protection Information

**Respiratory Protection:** MSHA/NIOSH respirator should be worn to avoid heated vapors and spray mists. Not generally required during normal use and handling.

**Ventilation:** Local and mechanical exhaust.

**Protective Gloves:** Rubber or chemical resistant gloves.

**Eye Protection:** Chemical goggles.

**Other Protective Equipment:** As required to prevent skin contact.

**Precautions to be taken in Handling and Storage:** Keep from freezing, product will coagulate. Avoid prolonged or repeated inhalation of spray mists and heated vapors.

Section 9: Special/Other Instructions

Use adequate ventilation while using this material.

Section 10: Supplemental Information

**HMIS Rating:** Health = 1  Flammability = 0  Reactivity = 0

**DOT Proper Shipping Name:** Liquid Latex

**SARA Section 313 Listed Ingredients:** None

N.A.= Not Applicable  N.E.= Not Established  N.D.= Not Determined