### Section I – Product and Company Information

**Manufacturer Name:** Big D Industries, Inc.  
**Address:** 5620 S. W. 29th Street, Oklahoma City, OK  73179  
**Emergency Telephone Number:** (800) 535-5053  (800) 654-4752  
**Telephone Number for Information:** (800) 654-4752  (405) 682-2541  
**Date Prepared:** 02/01/2010  
**Signature of Preparer (optional):**

### HMIS Rating

- **Health:** 1  
- **Flammability:** 0  
- **Reactivity:** 0  
- **Personal Protect:** A

### Section II - Hazardous Ingredients/Identity Information

<table>
<thead>
<tr>
<th>Hazardous Components</th>
<th>CAS #</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Other Limits</th>
<th>% (optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Viable bacterial cultures</td>
<td>No CAS #</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Fragrance</td>
<td>No CAS #</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Water</td>
<td>CAS # 7732-18-5</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Proprietary Ingredients</td>
<td>No CAS #</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

### Section III - Physical/Chemical Characteristics

- **Boiling Point:** N/D  
- **Specific Gravity (H₂O = 1):** 1  
- **Vapor Pressure (mm Hg.):** N/D  
- **Melting Point:** N/A  
- **Vapor Density (AIR = 1):** N/D  
- **Evaporation Rate (Butyl Acetate=1) (Water=1):** 1  
- **Solubility in Water:** 100%  
- **Appearance and Odor:** Milky liquid with various fragrance

### Section IV - Fire and Explosion Hazard Data

- **Flash Point (Method Used):** N/D  
- **Flammable Limits:** N/A  
- **LEL:** N/A  
- **UEL:** N/A  
- **Extinguishing Media:** Water, dry foam, or carbon dioxide.  
- **Special Fire Fighting Procedures:** Use protective clothing when this material is involved in a fire.  
- **Unusual Fire and Explosion Hazards:** None

N/A = Not Applicable  
N/D = Not Determined  
N/E = Not Established
Section V - Reactivity Data

<table>
<thead>
<tr>
<th>Stability</th>
<th>Unstable</th>
<th>Conditions to Avoid:</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stable</td>
<td></td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

Incompatibility (Materials to Avoid): Avoid contact with strong oxidizing agents and strong acids.

Hazardous Decomposition or Byproducts: None

Hazardous Polymerization

<table>
<thead>
<tr>
<th>May Occur</th>
<th>Conditions to Avoid:</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>Will Not Occur</td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

Section VI - Health Hazard Data

<table>
<thead>
<tr>
<th>Route(s) of Entry:</th>
<th>Inhalation:</th>
<th>No</th>
<th>Skin:</th>
<th>Yes</th>
<th>Ingestion:</th>
<th>Yes</th>
</tr>
</thead>
</table>

Health Hazards (Acute and Chronic): EYES/SKIN: May cause irritation and redness. INGESTION: Gastrointestinal discomfort, nausea, and vomiting.

Carcinogenicity: NTP: No IARC Monographs: No OSHA Regulated: No

Signs and Symptoms of Exposure: SEE HEALTH HAZARDS ABOVE

Medical Conditions Generally Aggravated by Exposure: None known

Emergency and First Aid Procedures:
- EYE: Flush with water for at least 15 minutes.
- SKIN: Wash affected area with plenty of soap and water.
- INGESTION: Drink 1 – 2 glasses of water and seek medical attention.

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Absorb with inert absorbent material. Wash unrecoverable material down the drain with water.

Waste Disposal Method: Incineration or landfill for absorbent material. Dispose of in accordance with local, state, and federal regulations.

Precautions to be Taken in Handling and Storing: Do not store near heat or open flame

Other precautions: None

Section VIII - Control Measures

Respiratory Protection (Specify Type): None required

<table>
<thead>
<tr>
<th>Ventilation</th>
<th>Local Exhaust</th>
<th>Adequate</th>
<th>Special</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mechanical (General)</td>
<td>Adequate</td>
<td>Other</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Protective Gloves: Rubber or plastic for prolonged contact.

Eye Protection: Safety goggles for splash protection

Other Protective Clothing or Equipment: Eye wash/shower facility nearby.

Work/Hygienic Practices: Wash hands after use. Avoid skin/eye contact


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