**Material Safety Data Sheet (MSDS)**

<table>
<thead>
<tr>
<th>Product Number:</th>
<th># 166, 167, 168, &amp; 170</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Name:</td>
<td>Big D D’Vour</td>
</tr>
</tbody>
</table>

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

### Section I – Product and Company Information

- **Manufacturer Name**: Big D Industries, Inc.
- **Address**: 5620 S. W. 29th Street, Oklahoma City, OK 73179
- **PO Box**: 82219
- **Telephone Number for Information**: (405) 682-2541
- **Date Prepared**: 01/01/2010

### HMIS Ratings

- Health: 1
- Flammability: 0
- Reactivity: 0
- Personal Protection: A

### Section II - Hazardous Ingredients/Identity Information

<table>
<thead>
<tr>
<th>Hazardous Component</th>
<th>CAS #</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amorphous Silica</td>
<td>CAS # 112926-00-8</td>
<td>4 ppm</td>
<td>10mg/m³</td>
</tr>
<tr>
<td>Sodium Sulfate</td>
<td>CAS # 7757-82-6</td>
<td>1 ppm</td>
<td>N/A</td>
</tr>
<tr>
<td>Super absorbent Polymer</td>
<td>No CAS #</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

### Section III - Physical/Chemical Characteristics

- **Boiling Point**: N/A
- **Specific Gravity (H₂O = 1)**: N/A
- **Vapor Pressure (mm Hg.)**: N/A
- **Melting Point**: N/A
- **Vapor Density (AIR = 1)**: N/A
- **Evaporation Rate**: N/A

- **Solubility in Water**: Slight

- **Appearance and Odor**: Off white powder with various fragrances.

### Section IV - Fire and Explosion Hazard Data

- **Flash Point (Method Used)**: N/A
- **Flammable Limits**: N/A
- **Extinguishing Media**: Carbon dioxide, dry foam, or water
- **Special Fire Fighting Procedures**: None
- **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>Stable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conditions to Avoid:</td>
<td>None</td>
<td>X</td>
</tr>
</tbody>
</table>

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

Hazardous Decomposition or Byproducts: None

<table>
<thead>
<tr>
<th>Hazardous Polymerization</th>
<th>May Occur</th>
<th>Will Not Occur</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conditions to Avoid:</td>
<td>None</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>Skin:</th>
<th>Ingestion:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Health Hazards (Acute and Chronic): Acute - None  Chronic - Prolonged exposure to dust may cause eye, nasal or bronchial irritation.

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

Signs and Symptoms of Exposure: SKIN and EYES: Irritation  INHALATION: Respiratory distress  INGESTION: Difficulty swallowing and gastrointestinal distress.

Medical Conditions Generally Aggravated by Exposure: None known

Emergency and First Aid Procedures: EYE: Flush with water for at least 15 minutes and seek medical attention.  SKIN: Wash area with plenty of soap and water.  INHALATION: Remove to fresh air and seek medical attention.  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: Sweep up and discard in trash.

Waste Disposal Method: Incineration or landfill for absorbent material. Dispose 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: Keep out of reach of children

Section VIII - Control Measures

Respiratory Protection (Specify Type): Dust Respirator - NIOSH approved

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

Protective Gloves: Rubber or plastic for prolonged contact  Eye Protection: Safety goggles

Other Protective Clothing or Equipment: None needed

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

N.A. = Not Applicable  N.D. - Not Determined  N/E = Not Established  OSHA 174, Sept. 1985

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health (Non-Mandatory Form) Form Approved OMB No. 1218-0072