MATERIAL-SAFETY-DATA-SHEET

PAGE: 1 OF 2

BAYLAND PRODUCTS, INC.  
MSDS: 345  
P O Box 190  
DATE: 7/14/07  
Barneget, NJ 08005  
PHONE: 609-698-0053  
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I. PRODUCT IDENTIFICATION

PRODUCT NAME: Corn-Buff®, Thermal Media 1163

CHEMICAL NAME & SYNONYMS: Corn Husk Product

II. PHYSICAL/CHEMICAL DATA

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Specific Gravity H₂O=1</td>
<td>0.8 – 1.2</td>
</tr>
<tr>
<td>Vapor Density Air=1</td>
<td>N/A</td>
</tr>
<tr>
<td>Solubility in Water % / WT</td>
<td>&lt; 10%</td>
</tr>
<tr>
<td>Appearance and Odor</td>
<td>Tan granules with negligible odor</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapor Pressure (20 deg C)</td>
<td>N/A</td>
</tr>
<tr>
<td>Evap. Rate (Butyl Ac=1)</td>
<td>N/A</td>
</tr>
<tr>
<td>Percent Volatiles (Vol)</td>
<td>N/A</td>
</tr>
</tbody>
</table>

III. HAZARDOUS INGREDIENTS

These products do not meet the definition of a hazardous material given in 29 CFR part 1910,1200 (OSHA). Information on this form is furnished as a customer service. These products are derived from corn husks. 100% biodegradable

IV. FIRE AND EXPLOSION HAZARD DATA

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point</td>
<td>350°F OC / 388°F CC</td>
</tr>
<tr>
<td>Autoignition Temperature</td>
<td>N/A</td>
</tr>
<tr>
<td>Flammable Limits to Air</td>
<td>N/A</td>
</tr>
<tr>
<td>Extinguishing Media</td>
<td>Water, dry chemical, foam, carbon dioxide, halon</td>
</tr>
<tr>
<td>Special Fire-Fighting Procedures</td>
<td>None</td>
</tr>
<tr>
<td>Unusual Fire and Explosion Hazards</td>
<td>Combustion products may include CO and Nox typical of wood smoke.</td>
</tr>
</tbody>
</table>
V. HEALTH HAZARD DATA

Routes of entry:
- Inhalation?: Yes
- Skin?: No
- Ingestion?: Yes

Health Hazards (Acute and Chronic):
None Known: Nuisance dust may cause mechanical irritation.

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

Signs and Symptoms of Exposure: None Known

Medical Conditions Generally Aggravated by Exposure: None known

Emergency and First Aid Procedures: No acute chronic hazards known

VI. REACTIVITY DATA

Stability: Stable
Conditions to Avoid: None known
Incompatibility (Materials to avoid):
- Strong acids, strong caustics and oxidizing agents

Hazardous Decomposition Products:
- None known

Hazardous Polymerization:
- Will not occur

VII. SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled: Sweep up

Waste Disposal Method: Any method of disposal must be in accordance with Federal, state and local regulations

VIII. SPECIAL PROTECTION INFORMATION

Respiratory Protection: None required

Ventilation:
- Local Exhaust: None
- Mechanical (General): None

Protective Gloves: None required

Eye Protection: None required