COCOAPLUS™ M250

Section 1: Identification

Manufacturer: Briess Malt & Ingredients Company, Division of Briess Industries, Inc.
SDS No.: 1835
Corporate Address: 625 S. Irish Rd.
CAS No.: N/A
Chilton, WI 53014
Phone No. (Information): 920/849-7711
Emergency Phone No.: 920/849-7711
Product Use: Food Ingredient

Section 2: Hazard(s) Identification

GHS Hazard Class: This product does not meet the physical, health, or environmental classification of GHS (Globally Harmonized System)

Signal word:

Hazard statement:

Hazard Classification: Not classified as hazardous based on IARA, IMDG, and DOT

Fire and Explosion: When dispersed into the air in sufficient concentrations, like all dusts, can explode in the presence of an ignition source. Do not allow dust to become dispersed into the air, even by the extinguishing agent. Minimum explosive concentration is 25-55 mg/m³. However, moisture content, particle size, caloric properties, and specific ingredients also affect the explosiveness of grain dust.

Section 3: Composition/ Information on Ingredients

Principal Hazardous Component(s):

<table>
<thead>
<tr>
<th>%</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Hazardous Ingredient(s):</td>
<td>100%</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Ground barley malt

Section 4: First-Aid-Measures

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.
Skin Contact: If skin irritation occurs, immediately flush skin with plenty of soap and water. Remove contaminated clothing.

Inhalation: Remove to fresh air. If not breathing, provide CPR (cardio pulmonary resuscitation). Get immediate medical attention.

Ingestion: If swallowed do not induce vomiting, give large quantities of water to drink. Never give anything to an unconscious person. Get immediate medical attention.

Section 5: Fire-Fighting Measures

Flash Point (Method Used): N/A

Special Fire Fighting Procedures: None

Suitable fire extinguishing media: Class A (water) fire extinguisher

Section 6: Accidental Release Measures

Personal Precautions: Removal of ignition sources

Provide sufficient ventilation

Put on appropriate personal protective equipment (see section 8)

Clean up: Sweep the material. Do not vacuum

Section 7: Handling and Storage

Storage: In a cool and dry location.

Storing opened bags is not recommended.

Precautions to be Taken in Handling and Storage: Avoid handling procedures which produce spills or dust.

Section 8: Exposure Controls/Personal Protection

Eye Protection: Safety glasses/goggles

Hand Protection: N/A

Skin Protection: N/A

Respiratory Protection: N95 respirator
**Ventilation:**
As needed for dust control

**Hygienic Work Practices:**
Good housekeeping to control spills

### Section 9: Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point (°F)</td>
<td>N/A</td>
<td>Specific Gravity ($H_2O=1$)</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapor Pressure (mm HG)</td>
<td>N/A</td>
<td>Melting Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapor Density (Air=1)</td>
<td>N/A</td>
<td>Evaporation Rate (Butyl Acetate=1)</td>
<td>N/A</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>N/A</td>
<td>Volatiles (% by Wt.)</td>
<td>N/A</td>
</tr>
<tr>
<td>Appearance and Odor</td>
<td>Ground barley malt with a medium brown with reddish hues color and a burnt caramel flavor.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Section 10: Stability and Reactivity

**Stability:**
Stable

**Conditions to Avoid:**
Do not allow to accumulate.

**Incompatibility (Materials to Avoid):**
N/A

**Hazardous Decomposition Products:**
N/A

**Hazardous Polymerization:**
Will not occur.

### Section 11: Toxicological Information

There is no toxicological information available for the product.

**Symptoms**

<table>
<thead>
<tr>
<th>Route of Exposure</th>
<th>Observation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye Contact</td>
<td>N/A</td>
</tr>
<tr>
<td>Skin Contact</td>
<td>N/A</td>
</tr>
<tr>
<td>Inhalation</td>
<td>N/A</td>
</tr>
<tr>
<td>Ingestion</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**Carcinogenicity:**
NTP – no      IARC – no      OSHA – no

**Acute and Chronic Health Hazards:**
N/A

**Signs and Symptoms of Exposure:**
None

**Medical Conditions Generally Aggravated by Exposure:**
Allergies

**Emergency and First Aid Procedures:**
None
Section 12: Ecological Information (non-mandatory)

N/A

Section 13: Disposal Considerations (non-mandatory)

Steps to be Taken if Material is Spilled or Released: Clean up according to standard GMP.

Waste Disposal Method: Dispose in approved solid waste disposal area per current regulations.

Section 14: Transport Information (non-mandatory)

Product is packaged in poly-lined multi-walled paper bags or polyethene totes. Avoid handling procedures which produce spills or dust.

See section 6 for Accidental Release Measures.

Section 15: Regulatory Information (non-mandatory)

N/A

Section 16: Other Information

Hazard Rating System: NFPA Rating System:
Health: 0 Health: 0
Flammability: 1 Flammability: 1
Reactivity: 0 Reactivity: 0

Special Hazard: 0

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Revision Date: June 17, 2015
Prepared By: Briess Regulatory
920-849-7711