

**MATERIAL SAFETY DATA SHEET**  
**Identity: Burpee Organic Bone Meal Plant Food**

**Section I - General Information**

**Manufacturer's Name:** International Mulch Company, Inc.  
182 NW Industrial Ct  
Bridgeton, MO 63044  
**Emergency Telephone Number:** 314-336-1030  
**Telephone Number for Information:** 866-936-1228

**Date Prepared:** 9/4/2015

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**Section II – Hazardous Ingredients / Identify Information**

**Hazardous Components –** Contains no Hazardous Components as described in the Hazard Communication Standard.  
**Substance –** Dehydrated Pork By- products CAS Number 68131-124  
**Trade Names –** Burpee Organic Bone Meal Plant Food  
**Chemical Family:** Protein Supplement with associated fatty and mineral components  
**Molecular formula:** N/A

**HMS Rating (1-4) Health 0 Flammability 1 Reactivity 0**  
**Components and Contaminants**

**Components:** Dehydrated Pork Protein and Bone Percent: 100%  
Dehydrated Blood Protein

**Other contaminants:** None Exposing Limits: N/A

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**Section III – Physical/ Chemical Characteristics**

<b>Boiling Point:</b> Decomposes	<b>Specific Gravity (H<sub>2</sub>O = 1):</b> 0.50 avg.
<b>Vapor Pressure (mm Hg):</b> N/A	<b>Melting Point:</b> Decomposes
<b>Vapor Density (Air = 1)</b>	<b>Evaporation Rate:</b> 0 (Butyl Acetate = 1)
<b>Solubility in Water:</b> Insoluble	
<b>Appearance and Odor:</b> Light tan to medium brown solid, characteristic odor.	

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**Section IV – Fire and Explosion Hazard Data**

**Flash Point (method Used):** 460° F, Open Cup (fat content only)  
**Flammable Limits:** N/A **LEL:** N/A **UEL:** N/A  
**Extinguishing Media:** Type A or B  
**Special fire Fighting Procedures:** None  
**Unusual fire and Explosion Hazards:** None

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**Section V – Reactivity Data**

**Reactivity:** Stable  
**Conditions to Avoid:** None  
**Incompatibility (Materials to Avoid):** None  
**Hazardous Decomposition or Byproducts:** None  
**Hazardous Polymerization:** Will Not Occur

**Section VI – Health Hazard Data**

Inhalation: N/A  
Skin Contact: N/A  
Eye Contact: N/A  
Ingestion: N/A  
Emergency and First Aid Procedures: Wash Well  
Carcinogenicity: None IARC Monographs: N/A

OSHA Regulated: NO

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**Section VII – Precautions for Safe Handling and Use**

Steps to be taken in case material is released or spilled - Sweep up spilled meal and dispose of in Sanitary Landfill.  
Waste Disposal Method - Send to Sanitary Landfill.  
Precautions To Be Taken in handling and Storing - None  
Other Precautions - None

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**Section VIII- control Measures**

Respiratory Protection - None  
Ventilation - Ventilate bins before entering.  
Protective Gloves – Standard  
Eye Protection - Standard  
Other Protective Clothing or Equipment - Standard  
Work / Hygienic Practices – Standard

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