



Material Safety Data Sheet Identity: Meat & Bone Meal

Section I - General Information

Manufacturer's Name:
Griffin Industries, Inc.
4221 Alexandria Pike
Cold Spring, KY 41076

Emergency Telephone Number: (859) 472-7363
Telephone Number for Information: (859) 472-7363

Date Prepared: 3/19/07
Signature of Preparer: Thomas L. Dobbs

Section II - Hazardous Ingredients/Identity Information

Hazardous Components - Contains no Hazardous Components as described in the Hazard Communication Standard
Substance - Dehydrated Beef and Pork By-products CAS Number N/A
Trade Names - Meat Meal, Meat By-product Meal, Meat & Bone Meal
Chemical Family: Protein Supplement with associated fatty and mineral components
Molecular Formula: N/A Molecular Weight: N/A

Components and Contaminants

Components: Dehydrated Beef and Pork Protein and Bone Percent: 100% Dehydrated Blood Protein
Other Contaminants: None Exposure Limits: N/A

Section III - Physical/Chemical Characteristics

Boiling Point: Decomposes Specific Gravity (H₂O = 1): 0.50 avg.
Vapor Pressure (mm Hg): N/A Melting Point: Decomposes
Vapor Density (Air = 1): N/A Evaporation Rate: 0 (Butyl Acetate = 1)
Solubility in Water: Insoluble
Appearance and Odor: Light tan to medium brown solid, characteristic odor

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

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

OSHA Regulated: No

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, or contact Griffin Industries, Inc. concerning reprocessing.

Waste Disposal Method - Send to Sanitary Landfill or contact Griffin Industries, Inc. as above.

Precautions To Be Taken in Handling and Storing - None

Other Precautions - None

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

The information provided is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.