

# CLEMENS

## Food Group

THE LEADER IN CUSTOMER SOLUTIONS

### Section I- General Information

Material Safety Data Sheet  
Identity: Porcine meat meal

Manufacturer's Name:  
Clemens Food Group  
572 Newton Road  
Coldwater, MI 49036

Date Prepared: 6/16/2008

Signature of Preparer: Daniel Hein

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### Section II- Hazardous Ingredient/ Identity Information

Hazardous Components- Contains no Hazardous Components as described in the Hazard Communication Standard.

Substance- Dehydrated Pork Protein CAS Number: N/A

Trade Names- Pork Meal, Porcine Meal, Dehydrated Pork Meal

Chemical Family: Protein Supplement

Molecular Formula: N/A Molecular Weight: N/A

Cercla Ratings (Scale 0-3): Health=0 Fire=2 Reactivity=0 Persistence=1

### Components and Contaminants

Components: Dehydrated Porcine Protein: 100%

Other Contaminants: None Exposure Limits: N/A

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### Section III- Physical/chemical Characteristics

Boiling Point: Decomposes Specific Gravity (H2O=1): 0.50 avg.

Vapor Pressure (mmHg): N/A Melting Point: Decomposes

Vapor Density (Air-1) :N/A Evaporation Rate:0 (Butyl Acetate=1)

Solubility in Water: Partly to completely soluble

Appearance and Odor: Dark brown to black solid, characteristic odor.

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### Section IV- Fire and Explosion Hazard Data

Flash Point: 460 F Open Cup (fat content only)

Flammable Limits: N/A LEL: N/A UEL:N/A

Extinguishing Methods: 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

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## 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 NTP? N/A 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 in a sanitary landfill.

Waste disposal Method- Send to sanitary landfill or render.

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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