

## Material Data Safety Sheet

Manufacturer: OMNI/ajax  
Address: 49 Pocono Forest  
Gouldsboro, PA 18424  
Phone# 570.848.4186  
Fax# 570.848.4187

Product Name: BioSet™  
MSDS#: N/A  
Date Prepared: June 10, 2008  
Prepared by: MAC

### Material Identification and Information:

Portland Cement; CAS#6599-71-51; Vermiculite CAS# 1318-00-9; Gypsum CAS# 7778-18-9; Hydrated Lime CAS# 12001-27-3; Calcium Hypochlorite CAS# 7778-54-3

### Physical and Chemical Characteristics:

Boiling Point: N/A  
Vapor Pressure: N/A  
Vapor Density: N/A  
Solubility in water: Insoluble  
Appearance and Odor: Lt. Gray powder  
20-300 mesh

Specific Gravity: 0.6 30#/cu ft  
Melting Point: N/A  
Evaporation Rate: N/A  
Water Reactive: Very Slight Heating

### Fire and Explosion Hazard:

Flash Point: N/A  
Auto-Ignition Temperature: N/A  
Unusual Fire and Explosion Hazards:  
May form free Chlorine gas upon  
heating  
Special Fire Fighting Procedures: None

Extinguisher Medium: Water  
Flammability Limits in Air: N/A

### Reactivity Hazard Data:

Stable, Conditions to avoid: Contact with strong acids. Hazardous Decomposition Products: Chlorine gas vapor.

### Health Hazard Data:

Primary Route: Inhalation, Skin Contact. Health Hazards: Irritation of eyes, skin, mucous membranes. Stomach upset. Chronic: None.  
Eye Contact: Flush with water. Skin Contact: Flush with water. Ingestion: Take citrus juices. Inhalation: Remove to fresh air.

### Control and Protective Measures:

Use NIOSH respirator. Goggles and gloves. Other protective clothing as required in HazMat use. Wash hands after using.

### Safe Handling and Leak Procedures:

Spills: Sweep up. Waste Disposal: Sanitary landfill for unused BioSet. Keep dry.

**NFPA Rating: 1:Flammability: 0 Reactivity:1**