

## **MATERIAL SAFETY DATA SHEET**

Manufacturer: OMNI/ajax  
Address: 49 Pocono Forest  
Gouldsboro, PA 18424  
Phone (570)-848-4186  
FAX# (570)-848-4187

Product Name: FormaSet™  
MSDS #: N/A  
CAS#: See below  
Date Prepared: 6.10.08  
Prepared by: MAC

### **MATERIAL IDENTIFICATION and INFORMATION:**

Urea CAS# 57-13-6; Sodium Carbonate CAS# 5968-11-6; Hydrated Lime CAS# 12001-27-3; Vermiculite CAS# 1318-00-9

### **PHYSICAL and CHEMICAL CHARACTERISTICS:**

Boiling Point: N/A  
Vapor Pressure: N/A  
Solubility in Water: 60%

Specific Gravity: 0.60 30 lb./ cu ft.  
Evaporation Rate: N/A  
Water Reactive: Very slight heating  
Evaporation Rate: N/A

Appearance and Odor: Lt. Grey dry powder 20-300 mesh

### **FIRE and EXPLOSION HAZARD:**

Flash Point: N/A  
Auto-Ignition Temperature: N/A  
Unusual Fire and Explosion Hazards: May form free Ammonia gas on heating  
Special Fire Fighting Procedure: None

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

### **REACTIVITY HAZARD DATA:**

Stable , Conditions to avoid: Contact with Strong acids. Hazardous Decomposition Products: Ammonia gas vapor

### **HEALTH HAZARD DATA:**

Primary Route: Inhalation, Skin Contact. Health Hazards: Irritation of eyes, skin, and 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 OMNI material. Keep dry.

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