

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 (June 10, 2013)

Boiling Point: N/A	Specific Gravity: 0.6 30 lb/cu ft
Vapor Pressure: N/A	Melting Point: N/A
Vapor Density: N/A	Evaporation Rate: N/A
Solubility in water: Insoluble	Water Reactive: Very slight heating

Appearance and Odor: Light gray powder 20-300 mesh

FIRE and EXPLOSION HAZARD

Flash Point: N/A	Extinguisher Medium: Water
Auto-Ignition Temperature: N/A	Flammability Limits in Air: N/A
Special Fire Fighting Procedure: None	

Unusual Fire and Explosion Hazards: May form free chlorine gas upon heating

REACTIVITY HAZARD DATA

Stable. Conditions to Avoid: Contact with strong acids;
Hazardous decomposition products: Chlorine gas vapor

HEALTH HAZARD DATA

Primary Route: Inhalation and 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 BioSet material. Keep dry.

NFPA Rating: Health 1, Flammability 0, Reactivity 1