

**Section I**  
 Manufacturer: **Garreco, Inc.**  
**P.O. Box 1258**  
**Heber Springs, AR 72543**

Emergency Telephone Number: CHEMTREC 800-424-9300  
 Telephone Number for Information: 501-362-6261  
 Date Prepared: 2/20/09

## Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))      OSHA PEL      ACGIH TLV      % (optional)

**None**

## Section III - Physical/Chemical Characteristics

Boiling Point: NAIF      Specific Gravity (H<sub>2</sub>O=1): 2.7 - 3.0  
 Vapor Pressure (mm Hg.): NAIF      Melting Point: 1450°C  
 Vapor Density (AIR=1): NAIF      Evaporation Rate (Butyl Acetate =1): NAIF  
 Solubility in Water: 0.20%      Appearance and Odor: Powder, Low Odor

## Section IV - Fire and Explosion Hazard Data

Flash Point: NAIF      Flammable Limits: (LEL) N/A      (UEL) N/A  
 Extinguishing Media: NAIF      Special Fire Fighting Procedures: None  
 Unusual Fire and Explosion Hazards: None

## Section V - Reactivity Data

Stability: Stable      Conditions to Avoid: None  
 Incompatibility: Acids      Hazardous Decomposition or By-products: Above 1450°C - CaO+SO<sub>2</sub>  
 Hazardous Polymerization: Will Not Occur      Conditions to Avoid: None

## Section VI - Health Hazard Data

Route(s) of Entry:      Inhalation? Yes      Skin? No      Ingestion? Yes  
 Health Hazards: Acute: NAIF      Chronic: NAIF  
 Carcinogenicity:      NTP? No      IARC Monographs? No      OSHA Regulated? No  
 Signs and Symptoms of Exposure: NAIF  
 Medical Conditions Generally Aggravated by Exposure: Pre-existing upper respiratory and lung disease.  
 Emergency and First Aid Procedures  
 Inhalation: Remove to fresh air \*. Ingestion: Dilute by drinking water or milk. \*. Skin: \*. Eye: Wash with large amounts of water \*. (\* Obtain first aid or medical attention if needed.)

## Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled:  
 Normal cleanup procedures, avoid dusting conditions.  
 Waste Disposal Method:  
 Standard landfill methods consistent with federal, state, and local laws.  
 Precautions to Be Taken in Handling and Storing:  
 Avoid dusting conditions.  
 Other Precautions: NAIF

## Section VIII - Control Measures

Respiratory Protection: OSHA approved dust mask.  
 Ventilation      Local Exhaust: Recommended      Special: NAIF  
    Mechanical (General): Vent to dust collector.      Other: NAIF  
 Protective Gloves: As Desired      Eye Protection: Goggles Recommended  
 Other Protective Clothing or Equipment: NAIF      Work/Hygienic Practices: NAIF