

Dental Stones and Plasters**Material Safety Data Sheet****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

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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 (H₂O=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+SO₂
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

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