

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

073296845

**The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).**

073296753 073297405 073297413 073297421 073297447 073297454 073297462 073298502

**The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).**

073296761 073296787

**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

Date Prepared: 5/16/2011

**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