

MATERIAL SAFETY DATA SHEET

STONEMEDIC® STONE POULTICE

Section I

Manufactured for:

VIC INTERNATIONAL CORP.

231 E. Emory Rd.

Powell, TN 37849

Telephone Number for Information: 423/947-2882

Emergency Telephone Number: 1-800-424-9300

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Section 2 – Hazardous Ingredients/Identity Information

Crystalline Quartz CAS# 14808-60-7

Sepiolite CAS# 63800-37-3

Section 3 – Physical/Chemical Data

BOILING POINT: Sepiolite > 1000° F
Crystalline Quartz > 1000° F

VAPOR PRESSURE (mbar): N/A

VAPOR DENSITY (AIR = 1): N/A

SOLUBILITY IN WATER: Insoluble

SPECIFIC GRAVITY (H₂O = 1) 1.47

% VOLATILE BY VOLUME

EVAPORATION RATE (n-butyl acetate = 1) N/A

APPEARANCE AND ODOR: Tan powder, mild odor

Section 4 – Fire and Explosion Hazard Data

FLASH POINT (METHOD USED): None

FLAMMABLE LIMITS:

EXTINGUISHING MEDIA: No applicable information found

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: When a polyunsaturated liquid is absorbed, place in a covered metal container to avoid spontaneous combustion.

Section 5 – Health Hazard Data

ROUTES OF ENTRY: Inhalation, skin, eyes

EFFECTS OF OVEREXPOSURE: Harmful if inhaled insufficient quantities. Repeated and prolonged inhalation may cause delayed injury to lungs (silicosis). Symptoms: undue breathlessness, cough, sputum production. Eye Contact: Dusts may irritate the eyes. Skin Contact: No applicable information found. Inhalation: Repeated and prolonged inhalation may cause delayed injury to lungs (silicosis). Ingestion: No applicable information found.

EMERGENCY AND FIRST AID PROCEDURES: Eyes: Rinse eyes with large quantities of water for at least 15 minutes. Lift upper and lower lids occasionally. Skin Contact: Remove contaminated clothing and flush exposed area with large quantities of water for at least 15 minutes. Get medical attention. Launder contaminated clothing before reuse. Inhalation: Remove person to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Get medical attention immediately. Ingestion: Call a physician if necessary.

Section 6 – Reactivity Data

STABILITY: Stable

CONDITIONS TO AVOID: No applicable information found.

INCOMPATIBILITY (materials to avoid): None

HAZARDOUS DECOMPOSITION PRODUCTS: None

HAZARDOUS POLYMERIZATION: N/A

CONDITIONS TO AVOID: N/A

Section 7 – Spill or Leak Procedures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear protective equipment, including respiratory protection. Sweep or shovel up onto DOT approved waste containers. Comply with all applicable governmental regulations on spill reporting and handling and disposal of waste.

WASTE DISPOSAL METHOD: Consult Federal, State and Local regulatory agencies for approved procedure.

Section 8 – Special Protection Information

RESPIRATORY PROTECTION: For dust or mist concentrations which exceed or are likely to exceed 2 mg/m³ Threshold Limit Value (TLV), wear a NIOSH/MSHA approved full face respirator. Follow all applicable respirator use, standards or regulations. (Also contact your safety equipment supplier for proper NIOSH/MSHA approved units).

VENTILATION: Provide sufficient explosion-proof general and/or local exhaust ventilation to maintain exposure below the TLV.

PROTECTIVE GLOVES: No applicable information found.

EYE PROTECTION: Chemical splash goggles and/or full face shield (8 inch minimum) in compliance with OSHA regulations. (Contact safety equipment supplier for approved goggles).

OTHER PROTECTIVE EQUIPMENT: No applicable information found.

WORK/HYGIENIC PRACTICES: Safety showers and eye wash.

Section 9 – Special Precautions

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in a cool, dry, well-ventilated area. Keep containers dry at all times.

OTHER PRECAUTIONS: Do not get in eyes, on skin or on clothing. Do not breathe dust. Provide ventilation sufficient to limit employee exposure below OSHA permissible limit. Do not take internally. Wash thoroughly after handling.

Section 10 – Shipping Information

Proper Shipping Name: N/A

Technical Name: N/A

Hazard Class: N/A

UN Number: N/A

Packing Group: N/A

Hazard Label: N/A

Emergency Response Guide#: N/A

Section 11 – National Fire Protection Association (NFPA) Ratings

Health: 2

Flammability: 0

Reactivity: 0

Special: None

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