

SAFETY DATA SHEET

SECTION 1. Product and Company Identification

PRODUCT NAME: PRESSURE INDICATOR PASTE

COMMON OR CHEMICAL NAME: PRESSURE INDICATOR PASTE (PIP)

MANUFACTURED BY:

Dentonics, Inc.
2833 Tophill Rd.
Monroe, NC 28110
USA

EMERGENCY TELEPHONE:

800-727-4737

GENERAL INFORMATION:

704-238-0245

SECTION 2. Composition/Information on Ingredients

Product Contents: Dimethylpolysiloxane, Zinc Oxide

Hazardous Ingredients: No hazardous materials present.

SECTION 3. Hazards Identification

For potential health hazards: SEE Section 11 below

No other hazards to man or the environment are reasonably foreseen.

SECTION 4. First Aid Measures

Inhalation: Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid if cough or other symptoms appear.

Skin Contact: Get medical aid if irritation develops or persists. Wash clothing before reuse. Flush skin with plenty of soap and water.

Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If irritation develops, get medical aid.

Ingestion: Get medical aid if irritation or symptoms occur.

SECTION 5. Fire-Fighting Measures

Suitable Extinguishing Media: Foam, dry chemical, or carbon dioxide if it indeed will burn.

Extinguishing Media which should not be used: NDA

Special exposure hazards from combustion products: NDA

Special protective equipment for fire fighters: Use self-contained breathing apparatus when fighting fires in enclosed areas.

SECTION 6. Accidental Release Measures

Personal Precautions: NDA

Environmental Precautions: NDA

Methods for Cleaning Up: Wipe up spilled material with absorbent material. Wipe a second time with cloth soaked in isopropanol followed by rinsing with water.

SECTION 7. Handling and Storage

Handling Precautions: Avoid extreme heat and cold.

Safe Storage Conditions: This particular compound is relatively inert from -50° C to 200° C

Other Restrictions or Recommendations: None

SECTION 8. Exposure Controls/Personal Protection

Respiratory Protection & Ventilation: None

Protective Clothing or Equipment: None required

Unusual Work/Hygienic Practices: None

SECTION 9. Physical and Chemical Properties

Appearance: White, tenacious paste

Odor: None

pH: NDA

Boiling Point/Range: 300° C

Melting Point/Range: 150°C

Flash Point: Not available

Auto-Ignition Temperature: None listed

Flammability: NDA

Explosive Limits in Air: NDA

Oxidizing Properties: NDA

Vapor Pressure (mm Hg): (Air = 1): 1

Vapor Density (Air=1):

Specific Gravity (H₂O =1): 1.10

Solubility in Water: Insoluble

Reactivity in Water: NDA

Other Data:

SECTION 10. Stability and Reactivity

Stability: Stable

Conditions of Instability: N/A

Incompatibility with Various Substances: None

Hazardous Decomposition Products: None listed

Hazardous Polymerization: Will not occur

Conditions to Avoid: None

SECTION 11. Toxicological Information

Potential Acute Health Effects: None

Potential Chronic Health Effects: None

Signs and Symptoms of Exposure: None

Medical Conditions Generally Aggravated by Exposure: None

Carcinogenic or Potential Carcinogenic Effects: None

Other Potential Health Effects: None

SECTION 12. Ecological Information

No ecological damage or impact anticipated when handled as indicated.

SECTION 13. Disposal Considerations

Waste Disposal: Dispose of in any approved landfill. Consult local regulations.

SECTION 14. Transport Information

UN Classification:

Identification:

Special Provisions for Transport:

SECTION 15. Regulatory Information

U.S. FDA Dental Device:

EC Medical Device Directive: Class 1

SECTION 16. Other Information

Some of the information presented and conclusions drawn herein are from sources other than direct test data on the product itself. The information in this SDS was obtained from sources that we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or method of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. If the product is used as a component in another product or used in a way other than recommended by the Company, this SDS information may not be applicable.

SDS Approved by: Randy Leander