SAFETY DATA SHEETS

This SDS packet was issued with item:

072368918

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

076651384

DENTONICS, INC.
Dental Products Worldwide since 1988

SAFETY DATA SHEET

SECTION 1. Product and Company Identification

PRODUCT NAME: Formo-Cresol

COMMON OR CHEMICAL NAME: Cresol and Formaldehyde

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*: Formo-Cresol**

***Hazardous Ingredients*:** Cresol (<50%), Formaldehyde (<50%), Glycerine (<5%)

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 to fresh air. Give artificial respiration of oxygen whenever necessary.

***Skin Contact*:** Wash with soap and water. Remove contaminated clothing promptly.

***Eye Contact*:** Flush with water for at least 15 minutes by separating the eyelids with fingers.

***Ingestion*:** Seek medical attention.

SECTION 5. Fire-Fighting Measures

***Suitable Extinguishing Media*:** Foam, dry chemical, or carbon dioxide.

***Extinguishing Media which should not be used*:** None.

***Special exposure hazards from combustion products*:** Do not pressurize, cut, heat, weld, or expose such containers to flames.

***Special protective equipment for fire fighters*:** Use air supplied rescue equipment for enclosed area.

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SECTION 6. Accidental Release Measures

***Personal Precautions*:** Avoid contact with skin or eyes.

***Environmental Precautions*:** Dispose of in accordance with all federal, state, and local regulations.

***Methods for Cleaning Up*:** Use foam to control vapors, Flush area with water sparingly or use absorbents to contain and/or remove spill. Neutralize with ammonia or complex with sodium sulfite.

SECTION 7. Handling and Storage

***Handling Precautions*:** Avoid contact with skin; do not breathe vapor.

***Safe Storage Conditions*:** Store in closed containers.

***Other Restrictions or Recommendations*:** Do not subject to higher temperatures.

SECTION 8. Exposure Controls/Personal Protection

***Respiratory Protection & Ventilation*:** Full face NIOSH approved formaldehyde or acid gas cartridges. Local exhaust, explosion proof ventilation, chemical fume hood, do not breathe vapor.

***Protective Clothing or Equipment*:** Rubber gloves, safety goggles, impervious body covering, boots.

***Unusual Work/Hygienic Practices*:** None.

SECTION 9. Physical and Chemical Properties

***Appearance*:** Clear amber liquid.

***Odor*:** Strong odor of formaldehyde and phenol.

***pH*:** 4.05

***Boiling Point/Range*:** 392°F

***Melting Point/Range*:** Not applicable.

***Flash Point*:** 154°F

***Auto-Ignition Temperature*:** Not applicable.

***Flammability*:** Flammable.

***Explosive Limits in Air*:** Not applicable.

***Oxidizing Properties*:** Not applicable.

***Vapor Pressure (mm Hg)*:** 1.0 mmHg/48°C

***Vapor Density (Air=1)*:** Not applicable.

***Specific Gravity (H2O =1)*:** 1.058/25°C

***Solubility in Water*:** Miscible.

***Reactivity in Water*:** Not reactive.

***Other Data*:** 36% volatile.

SECTION 10. Stability and Reactivity

***Stability*:** Stable.

***Conditions of Instability*:** Higher temperatures.

***Incompatibility with Various Substances*:** Strong alkalis.

***Hazardous Decomposition Products*:** Carbon monoxide, formaldehyde.

***Hazardous Polymerization*:** Will not occur.

***Conditions to Avoid*:** Higher temperatures.

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SECTION 11. Toxicological Information

Potential Acute Health Effects: Burns, skin/eye irritation.

***Potential Chronic Health Effects*:** Causes burns. Extremely destructive to tissue of the mucous membrane.

***Signs and Symptoms of Exposure*:** Burns, skin sensitization or irritation.

***Medical Conditions Generally Aggravated by Exposure*:** None known.

***Carcinogenic or Potential Carcinogenic Effects*:** Suspected carcinogen.

***Other Potential Health Effects*:** May be fatal if inhaled, swallowed, or absorbed through skin. Inhalation may be fatal as a result of spasm, inflammation, and edema of the larynx and bronchi, and chemical pneumonitis.

SECTION 12. Ecological Information

No ecological damage or impact anticipated when handled as indicated.

SECTION 13. Disposal Considerations

***Waste Disposal*:** Incinerate. Landfill only, if solidified prior to disposal. Dispose in accordance with all federal, state, and local regulations.

SECTION 14. Transport Information

***UN Classification*:** Not applicable. ***Identification*:** Chemicals, N.O.S.

***Special Provisions for Transport*:** Combustible liquid labeling.

SECTION 15. Regulatory Information

***U.S. FDA Dental Device*:** Class II product ***EC Medical Device Directive*:** Class IIa product

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

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