MATERIAL SAFETY DATA SHEET CAPELLA FLAVORS, INC. 1271 Linda Vista Drive San Marcos, California 92078 (760) 650-0200

DATE: March 9, 2010 Page 1 of 2

I. PRODUCT IDENTIFICATION

Label Name: Natural & Artificial Marshmallow Flavor CA 1100

Trade or Product Name: same FEMA No: N/A CAS No: N / A

II. FIRE, EXPLOSION AND REACTIVITY DATA

Flash Point: 200 deg F Extinguishing Media: foam, dry chemical, carbon dioxide DOT Hazard Classification: none Special Fire Fighting Procedures: Self-contained breathing apparatus is recommended. Unusual Fire and Explosion Hazards: none known Hazardous, Combustible or Decomposition Products: None. However, as with any other organic material, combustion will produce carbon dioxide and possible carbon monoxide Stability: Stable under normal conditions. Avoid heat and flame. Conditions to avoid: contact with excessive heat, light and ignition sources. Materials to avoid: strong oxidizers Hazardous Polymerization Products: will not occur

III. PHYSICAL DATA

Appearance: Clear, brown colored liquid Boiling point: N/A Melting Point: N/A Specific Gravity: 1.0902 @ 25 degrees C. Vapor Pressure: N/A Vapor Density: N/A Solubility in Water: Soluble

IV. PROTECTION INFORMATION

Respiratory: not usually required Ventilation: local mechanical preferred Eye: coverall goggles Skin: chemical resistant gloves Other protective devices and procedures: safety shower, eye bath

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V. OCCUPATIONAL EXPOSURE LIMIT

Threshold Limit Value (TLV): not established OSHA Permissible Exposure Limit (PEL): not established Has the substance been listed as a carcinogen or potential carcinogen in the "Annual Report on Carcinogens" published by NIP, by the international Agency for Research on Cancer, or by OSHA? _____YES X NO

VI. HEALTH HAZARD DETERMINATION

May cause irritation to both eyes and skin. May cause severe irritation if swallowed.

VII. EMERGENCY AND FIRST AID PROCEDURES

Ingestion: Drink plenty of water or milk and call a physician immediately. Inhalation Exposure: Remove victim to fresh air. Consult physician if necessary. Eye Contact: Flush with copious amounts of water for 15 minutes. Consult physician if necessary. Skin Contact: Wash thoroughly with soap and water. Launder contaminated clothing before reuse. Other: none known

VIII. SPILL, LEAK AND DISPOSAL PROCEDURES

Precautions if material is spilled or released: Eliminate ignition sources and ventilate area. Spills can be absorbed with standard non flammable material and collected in containers for disposal. Waste disposal methods: Incineration and/ or landfill all material in accordance with current local, state and federal laws.

IX. HANDLING AND STORAGE PROCEDURES

Store in tightly sealed containers protected from excessive heat, open flames and direct light. Refer to product specification for specific storage requirements for optimal shelf life.

X. CHEMICAL AND COMMON NAMES

Date of Preparation: 3/09/2010

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Emergency Contact: Chemtrec 800 424 9300