

MATERIAL SAFETY DATA SHEET
CAPELLA FLAVORS, INC.
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I. PRODUCT IDENTIFICATION

Label Name: **Nat FL Concord Grape Type CA 1043F**
Trade or Product Name: same
FEMA No: N/A
CAS No: N / A

II. FIRE, EXPLOSION AND REACTIVITY DATA

Flash Point: 100 deg. F
Extinguishing Media: foam, dry chemical, carbon dioxide
DOT Hazard Classification: Flammable Liquid 3, Extracts, Flavorings Liquid UN1197, Packing Group III
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 and Aroma: Clear pale yellow with grape aroma
Boiling point: N/A F
Melting Point: N/A
Specific Gravity: 1.0579 @ 25 degrees C.
Vapor Pressure: N/A
Vapor Density: N/A
Solubility in Water: Soluble
Refractive Index: N/A

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: 3/12/10

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It is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense resulting from improper use of this product.

Emergency Contact: Chemtrec 800-424-9300