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Item#0395-1937

**Cinnamon Oil NF**

**DATE ISSUED: 08/14/2007**

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**SECTION I**

**PRODUCT IDENTIFICATION**

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**PRODUCT NAME:** Cinnamon Leaf Oil NF

**CAS No.:** 8007-80-5

**FEMA No.:** 2292

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**SECTION II**

**FIRE & EXPLOSION HAZARD**

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**DOT Hazard Class (non bulk):** Vessel & air hazard class combustible liquid NOS NA 1993.

**Flash Point:** Above 190°F Closed Cup

**Extinguishing Media:** Carbon dioxide, foam and dry chemical.

**Special Firefighting Procedures and Precautions:** None.

**Unusual Fire and Explosion Hazards:** None

**Hazardous Combustible or Decomposition Products:** Burning liberates carbon monoxide, carbon dioxide and smoke.

**Stability:** Stable under normal conditions.

**Conditions to Avoid:** Avoid heat and flame.

**Materials to Avoid:** Avoid strong oxidizing agents.

**Hazardous Polymerization Products:** None

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**SECTION III**

**PHYSICAL DATA**

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**Boiling Point:** NF

**Specific Gravity:** (H<sub>2</sub>O = 1) 1.045 – 1.105

**Solubility:** Slightly soluble.

**Vapor Density:** 4.6

**Vapor Pressure:** NF @ 20°C

**Melting Point:** NF

**Appearance, Physical State and Odor:** Yellow to brownish liquid with a characteristic cinnamon odor.

SECTION III A DEGREE OF HAZARD

Degree of Hazard

4 - Extreme	Flammability	2
3 - High	Health	2
2 - Moderate	Reactivity	0
1 - Slight	Special Hazard	0
0 - Insignificant		

SECTION IV PROTECTION INFORMATION

Respiratory: Not usually required Eye: Chemical goggles.

Ventilation: Mechanical Skin: Protective gloves.

SECTION V OCCUPATION EXPOSURE LIMIT

OSHA-PEL: None established Threshold Exposure Limit - TLV: None established.

IARC Program: Yes (No) NTP: Yes (No) OSHA: Yes (No)

SECTION VI HEALTH HAZARD INFORMATION

Health Hazard Determination: May be irritating to the skin and eyes.

Target Organ Effects: Repeated daily oral dosing of large amounts to rats caused liver damage. The effects in humans are unknown. Excessive exposure may result in similar effects.

Sensitization Data: Repeated contact may cause allergic dermatitis.

SECTION VII EMERGENCY AND FIRST AID PROCEDURES

Inhalation: Provide fresh air. If breathing is difficult, supplemental oxygen may be given from a demand-type of continuous flow inhaler, preferably with a physician's advise.

Eye Contact: Wash or irrigate with water at least 15 minutes. Obtain medical advice.

Skin Contact: Wash with soap and water. If irritation persists, obtain medical advice.

Ingestion: (Never give anything by mouth to an unconscious person.) Rinse mouth with water; ingest milk; obtain medical advice.

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**SECTION VIII****SPILL AND DISPOSAL PROCEDURES**

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**Steps to be taken in the event of a spill or discharge:** Remove sources of ignition. Absorb on absorbent material. Dispose in approved manner.

**Disposal Procedures:** Incinerate or remove to landfill following all federal, state and local regulations.

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**SECTION IX****HANDLING & STORAGE**

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**Handling & Storage:** Keep away from heat and flame. Provide adequate ventilation. Keep container tightly closed when not in use.

**Revised Date:** 10/08/07