

MATERIAL SAFETY DATA SHEET

ORGANIC VANILLA EXTRACT

MSDS

1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: ORGANIC VANILLA EXTRACT – 1 FOLD, 2 FOLD
Product Use: Personal Care Formulations
Company Name: Natural Sourcing
Company Address: 341 Christian Street, Oxford, CT 06478, USA
Date Issued: 7/18/2008
Emergency Telephone Number: Chemtrec Tel: (800) 262-8200

2. COMPOSITION/INGREDIENT INFORMATION

Chemical Identity: Organic Vanilla Extract
Composition:
Organic Vanilla Bean
Organic Ethyl Alcohol: CAS #: 64-17-5
Distilled Water (Aquademine): CAS #: 584-08-7
CAS #: 8024-06-4

3. HAZARDS IDENTIFICATION

Health: Overexposure may cause skin or eye irritation
Flammability: Flammable

4. FIRST AID MEASURES

Eyes: Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.
Skin: Not a primary irritant. Wash with soap and water. Seek medical attention if irritation occurs.
Ingestion: Administer several glasses of water to dilute. Seek medical advise if large amounts are swallowed.
Inhalation: NA
Medical Conditions Generally Aggravated by Exposure: None known

5. FIRE FIGHTING MEASURES

Flash Point (Method Used): Below 100°F
Flammable Limits
LEL: Not Established
UEL: Not Established
Auto Ignition Temperature: No information
Hazardous Combustion Products: No information
Conditions Under Which Flammability Could Occur: No information

- Extinguishing Media:**
- Dry Chemical
 - Carbon Dioxide
 - Foam
 - Water
- Special Firefighting Procedures:**
- Use air supplied equipment for fighting interior fires.
 - Cool fire exposed containers with water spray.
- Unusual Fire & Explosion Hazards:** Containers may explode in heat or fire.

6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

- Personal Protection:** Wear approved safety glasses or splash goggles.
Wear chemical resistant gloves and clothing to minimize contact with skin.
- Environmental Protection:** Notify authorities if large amounts of product enters sewer.
- Methods for Cleaning Up:**
- Remove all sources of ignition
 - Absorb onto an inert, absorbent substrate and sweep up.
 - Wash area with soap and water. Area may be slippery; take precautions.

7. HANDLING AND STORAGE

Handling

- Safe Handling:**
- Wear safety glasses.
 - Keep away from oxidizing agents, excessive heat and sources of ignition.

Storage

Requirements for Storage Areas and Containers: Store in a cool (40-70F), dry location, in a sealed container in a well ventilated area.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

- Engineering Controls:** Provide sufficient ventilation in the work area to minimize vapors.
- Personal Protection**
- Eye:** Safety glasses should be worn.
- Skin/Body:** Lab coats and gloves may be worn.
- Respiratory:** Not needed under normal conditions of use. Use adequate ventilation or NIOSH-approved respiratory devices if vapors/aerosols are generated.
- Ventilation:** Handle in well ventilated areas.
- Other:** Evaluate need based on application. Slip proof shoes may be worn where spills may occur.
- Work/Hygiene Practice:** Normal work and hygiene practices for handling non-hazardous liquid material.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical State:** Liquid
- Color:** Dark brown to black
- Odor:** Characteristic, sweet, phenolic
- Specific Gravity (H₂O = 1):** 0.97/ -0.01 g/ml
- Solubility in Water:** Soluble

10. STABILITY AND REACTIVITY

Stability:	Stable
Conditions to Avoid:	Avoid excessive heat.
Incompatibility (Materials to Avoid):	Avoid strong oxidizers.
Hazardous Decomposition or Byproducts:	No Information
Hazardous Polymerization:	Will Not Occur

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Exposure:	Overexposure may cause skin or eye irritation. No other information available.
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12. ECOLOGICAL INFORMATION

Ecological Information:	No information
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13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods:	Do not put into sewer lines. Dispose of according to local, state and federal regulations.
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14. TRANSPORT INFORMATION

DOT Classification:	
Class/Division:	Class 3

15. REGULATORY INFORMATION

No information available

16. ADDITIONAL INFORMATION

This information is provided for documentation purposes only.

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This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.