



MATERIAL SAFETY DATA SHEET

VANILLA OLEORESIN 10X

MSDS

1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: VANILLA OLEORESIN 10X
Product Use: Personal Care Formulations
Company Name: Natural Sourcing
Company Address: 341 Christian Street, Oxford, CT 06478, USA
Date Issued: 02/02/2010
Emergency Telephone Number: Chemtrec Tel: (800) 262-8200

2. COMPOSITION/INGREDIENT INFORMATION

Ingredients:
Vanilla planifolia Fruit Extract 100%

Chemical Identification: Oleoresins, Vanilla
p-hydroxybenzaldehyde, p-hydroxybenzyl methyl ether, and traces of phenoles, phenol ether, alcohols, carbonyl compounds, acids, ester, lactones, aliphatic and aromatic carbohydrates and heterocyclic compounds, and two stereoisomeric vitispiranes [2,10,10-trimethyl-1.6- and methylidene-1-oxaspiro(4,5)dec-7-ene]

Contents:

CAS #: 8024-06-4

3. HAZARDS IDENTIFICATION

Routes of Entry

Eye Contact: May irritate eyes
Skin Contact: May irritate skin

Fire Hazard: Combustible liquid – may ignite when moderately heated.

4. FIRST AID MEASURES

Eyes: Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.
Skin: Wash with soap and water– get medical attention if irritation persists.
Ingestion: Rinse mouth with water and seek medical advice.
Inhalation: Remove to fresh air.
Medical Conditions Generally Aggravated by Exposure: None

5. FIRE FIGHTING MEASURES

Flash Point: 45°C

Extinguishing Media: Dry Chemical, Carbon Dioxide, Fog, Foam
Special Firefighting Procedures: Wear protective equipment. Do not use water jet on burning material.
Unusual Fire & Explosion Hazards: Combustible liquid – will ignite if moderately heated.

6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

Methods for Cleaning Up: Absorb onto an inert, absorbent substrate and sweep up. Wash area with soap and water. Floors will be slippery.

7. HANDLING AND STORAGE

Handling

Safe Handling: Keep away from sources of ignition and open flames.

Storage

Requirements for Storage Areas and Containers: Store in a cool, dry location, in a sealed container away from light. Minimize contact with air.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Eye: Safety glasses should be worn.
Skin/Body: Gloves should be worn.
Respiratory: Not needed under normal conditions of use. Use adequate ventilation or NIOSH-approved respiratory devices if heating product.
Ventilation: A mechanical exhaust/ventilation or fume collection system is recommended.
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 liquid material.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Color: Dark brown
Odor: Characteristic, vanilla, alcohol
Specific Gravity: 1.00–1.14 @ 25°C
Solvent Content: Ethanol (20–35%)
Vapor Density: N/A
Vapor Pressure: N/A
Flash Point: 45°C
Solubility in Water: Soluble

10. STABILITY AND REACTIVITY

Stability: Stable
Incompatibility (Materials to Avoid): None
Conditions to Avoid: Keep away from heat and open sources of flame
Hazardous Decomposition or Byproducts: Produces toxic fumes/carbon monoxide when heated to decomposition.
Hazardous Polymerization: Will Not Occur

11. TOXICOLOGICAL INFORMATION

Avoid high concentration in pregnancy.

Avoid very high concentration in skin care.

Toxicity:	Non-toxic
Medical Conditions Generally Aggravated by Exposure:	None
Irritancy:	Skin: May irritate skin upon prolonged/repeated exposure Eyes: May irritate eyes
Carcinogenicity:	None

12. ECOLOGICAL INFORMATION

Ecotoxicity:	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:	
Un No:	1197
Class/Division:	Class 3
Proper Shipping Name:	Liquid Flavoring Extract
Packing Group:	III

15. REGULATORY INFORMATION

This material is considered non-toxic and is manufactured for food flavoring.

16. ADDITIONAL INFORMATION

This information is provided for documentation purposes only.

The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

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.