



MATERIAL SAFETY DATA SHEET

ORGANIC APPLE CIDER VINEGAR

MSDS

1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: ORGANIC APPLE CIDER VINEGAR
Company Name: Natural Sourcing
Company Address: 341 Christian Street, Oxford, CT 06478, USA
Date Issued: 11/24/2009
Emergency Telephone Number: Chemtrec Tel: (800) 262-8200

2. COMPOSITION/INGREDIENT INFORMATION

Ingredients: Apple cider vinegar – Organic
Hazardous Components: None

3. HAZARDS IDENTIFICATION

OSHA Regulatory Status: This material is NOT HAZARDOUS according to the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Routes of Entry

Eye Contact: Mild irritation may occur.
Skin Contact: Irritation not expected. Mild irritation may occur upon prolonged exposure.
Ingestion: N/A
Inhalation: N/A

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. Seek medical advise if irritation occurs.
Ingestion: N/A
Inhalation: Remove to fresh air, seek medical attention if symptoms persist
Medical Conditions Generally Aggravated by Exposure: None

5. FIRE FIGHTING MEASURES

Flash Point (Method Used): > 40°C Closed Cup
Flammable Limits
LEL: Not Applicable
UEL: Not Applicable
Extinguishing Media: Water Spray, Foam, CO₂, Dry Chemicals

Special Firefighting Procedures: Water may be used to dilute spills and reduce flammability
Unusual Fire & Explosion Hazards: Toxic gasses and vapors may be released in a fire involving concentrated vinegars.

6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

Methods for Cleaning Up: Mop up or flush with water. For larger spills, dike up and absorb onto sand or absorbent material and dispose of properly.

7. HANDLING AND STORAGE

Handling

Safe Handling: Wear safety goggles. Used in a ventilated area.

Storage

Requirements for Storage Areas and Containers: Store in a cool, dry, ventilated location, in a sealed container.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls: Provide local exhaust. Ensure proximity of eye wash stations and safety showers.
Eye: Safety glasses should be worn.
Skin/Body: Waterproof gloves should be worn.
Respiratory: Not needed under normal conditions of use.
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: Clear, characteristic color
Odor: Characteristic, vinegar
Vapor Pressure (mm Hg.): 11 mm
Vapor Density (AIR = 1): 2.1
Boiling Point: 215°F
Melting Point: --
Specific Gravity @ 25°C: 1.01-1.04
Evaporation Rate: N/A
Solubility in Water: Complete

10. STABILITY AND REACTIVITY

Stability: Stable
Materials to Avoid: Strong oxidizing agents and strong caustics
Conditions to Avoid: Direct sunlight and excessive heat
Hazardous Decomposition or Byproducts: CO₂, CO and smoke
Hazardous Polymerization: Will Not Occur

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Exposure:	None
Toxicity Data:	Non-toxic
Carcinogenicity:	None
Reproductive Toxicity:	None
Teratogenicity:	None
Mutagenicity:	None
Name of toxicologically synergistic products:	N/A

12. ECOLOGICAL INFORMATION

Biodegradation:	No information
General Ecological:	No information

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	Not regulated
Proper Shipping Name:	

15. REGULATORY INFORMATION

16. ADDITIONAL INFORMATION

This information is provided for documentation purposes only.
This product is not considered hazardous.

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.