



## MATERIAL SAFETY DATA SHEET

## ORGANIC CO2 COFFEE OIL

# MSDS

### 1. PRODUCT NAME AND COMPANY IDENTIFICATION

**Product Name:** ORGANIC CO2 COFFEE OIL  
**Product Use:** Personal Care Formulations  
**Company Name:** Natural Sourcing  
**Company Address:** 341 Christian Street, Oxford, CT 06478, USA  
**Date Issued:** 5/20/2008  
**Emergency Telephone Number:** Chemtrec Tel: (800) 262-8200

### 2. COMPOSITION/INGREDIENT INFORMATION

**Ingredients:**  
Coffee Extract (Coffea arabica) 100%  
Extracted with Supercritical CO2 - No solvent residues  
**Hazardous Components:** None  
**CAS #:** 84650-00-0  
**EINECS #:** 283-481-1

### 3. HAZARDS IDENTIFICATION

**Environmental Hazards:** None known  
**Human Health Hazards:**  
**Eyes:** May cause irritation  
**Skin:** May cause irritation. Product is intended for use in skin care application at properly diluted concentrations.  
**Inhalation:** May irritate respiratory system if vapors are inhaled for prolonged periods.  
**Ingestion:** No information

### 4. FIRST AID MEASURES

**Eyes:** Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.  
**Skin:** Remove contaminated clothing. Wash with soap and water- get medical attention if irritation persists.  
**Ingestion:** Rinse mouth immediately and drink large quantities of water. Seek medical attention if large quantity is consumed.  
**Inhalation:** Remove to fresh air. Seek medical attention if breathing is difficult.  
**Medical Conditions Generally Aggravated by Exposure:** None

## 5. FIRE FIGHTING MEASURES

<b>Flash Point:</b>	200 °F
<b>Extinguishing Media:</b>	Dry Chemical, Carbon Dioxide, Foam
<b>Special Firefighting Procedures:</b>	Cool containers exposed to flame with water. In case of fire, wear self-contained breathing apparatus.
<b>Unusual Fire &amp; Explosion Hazards:</b>	Formation of oxides of carbon and smoke.

## 6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

<b>Personal Protection:</b>	Avoid contact with skin and eyes. Avoid ingestion. Wear self contained breathing apparatus for large spills. Ventilate area well and remove all sources of ignition.
<b>Environmental Protection:</b>	Keep away from canalization, waterway, and groundwater.
<b>Methods for Cleaning Up:</b>	Remove mechanically, placing in appropriate containers for disposal.

## 7. HANDLING AND STORAGE

### Handling

<b>Safe Handling:</b>	Avoid contact with skin and eyes, concentrated extracts should not be swallowed. Wear splash goggles and oil resistant gloves. Use with caution around heat, sparks, static electricity and open flames.
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### Storage

<b>Requirements for Storage Areas and Containers:</b>	Store in a cool, dry location, in a sealed container, away from sunlight.
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## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

<b>Engineering Controls:</b>	Use precautions for combustible liquid. Provide eye wash stations and safety showers near work area. Ensure adequate ventilation/local exhaust.
<b>Eye:</b>	Wear splash goggles.
<b>Skin/Body:</b>	Wear oil resistant gloves. Remove contaminated clothing immediately.
<b>Respiratory:</b>	Do not breathe vapor/aerosol. Use an approved respirator if deemed necessary.
<b>Ventilation:</b>	Area should be well ventilated.
<b>Other:</b>	Evaluate need based on application.
<b>Work/Hygiene Practice:</b>	Normal work and hygiene practices

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid
<b>Color:</b>	Brown to dark brown
<b>Odor:</b>	Characteristic, roasted coffee beans
<b>Specific Gravity:</b>	0.937 g/ml
<b>Refractive Index:</b>	1.476 @ 25C
<b>Viscosity:</b>	Not Available
<b>pH:</b>	Not Available
<b>Solubility in Water:</b>	Insoluble

Water Reactive: No

#### 10. STABILITY AND REACTIVITY

Stability: Stable  
Conditions to Avoid: Heat, open flame and sunlight  
Materials to Avoid: Strong oxidizers, acids, bases.  
Hazardous Decomposition or Byproducts: None known  
Hazardous Polymerization: Will Not Occur

#### 11. TOXICOLOGICAL INFORMATION

Acute Toxicity: No information  
Carcinogenicity: No information  
Reproductive Toxicity: No information  
Mutagenicity: No information

#### 12. ECOLOGICAL INFORMATION

Ecotoxicity: No information

#### 13. DISPOSAL CONSIDERATIONS

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

#### 14. TRANSPORT INFORMATION

DOT Classification: Not a DOT controlled material (USA).  
Proper Shipping Name: NA  
Label: None  
Packing Group: NA  
Hazard: NA

#### 15. REGULATORY INFORMATION

Not Available

#### 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.