

## MATERIAL SAFETY DATA SHEET

# HEMP SEED BUTTER

# MSDS

### 1. PRODUCT NAME AND COMPANY IDENTIFICATION

**Product Name:** HEMP SEED BUTTER  
**Product Use:** Personal Care Formulations  
**Company Name:** Natural Sourcing  
**Company Address:** 341 Christian Street, Oxford, CT 06478, USA  
**Date Issued:** 1/13/2009  
**Emergency Telephone Number:** Chemtrec Tel: (800) 262-8200

### 2. COMPOSITION/INGREDIENT INFORMATION

**Ingredients:**  
Hemp Seed Oil and Hydrogenated Vegetable Oils  
**Hazardous Components:** None  
**CAS #:** 89958-21-4/68334-28-1  
**EINECS #:** 289-644-3/269-820-6

### 3. HAZARDS IDENTIFICATION

**Human Health Hazard:** None expected if handled and used properly  
**Environmental Health Hazards:** Not established  
**Threshold Limit Value:** Not established  
**Effects of Overexposure:** Nothing cited

### 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:** Not a direct hazard  
**Inhalation:** Not a direct hazard  
**Medical Conditions Generally Aggravated by Exposure:** None

### 5. FIRE FIGHTING MEASURES

**Extinguishing Media:** Dry Chemical, Carbon Dioxide, Foam  
**Special Firefighting Procedures:** Use air supplied equipment for fighting interior fires.  
**Unusual Fire & Explosion Hazards:** None

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

**Methods for Cleaning Up:** Scrape up or absorb onto an inert, absorbent substrate and sweep up. Wash area with soap and water. Area will be slippery. Do not empty into drains.

## 7. HANDLING AND STORAGE

### Handling

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

### Storage

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

## 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.  
**Ventilation:** Normal  
**Other:** Evaluate need based on application. Slip proof shoes may be worn where spills may occur.  
**Work/Hygiene Practice:** Normal work and hygiene practices.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Smooth butter  
**Color:** Green  
**Odor:** Characteristic, mild  
**pH:** N/A  
**Vapor Pressure (mm Hg.):** N/A  
**Vapor Density (AIR = 1):** N/A  
**Boiling Point:** > 300 °C  
**Melting Point:** 44-52 °C  
**Auto Ignition Temperature:** N/A  
**Specific Gravity (H<sub>2</sub>O = 1):** < 1 at 25 °C  
**Evaporation Rate:** N/A  
**Solubility in Water:** Insoluble  
**Water Reactive:** No

## 10. STABILITY AND REACTIVITY

**Stability:** Stable  
**Incompatibility (Materials to Avoid):** Avoid strong oxidizers  
  
**Conditions to Avoid:** None  
**Hazardous Decomposition or Byproducts:** Forms carbon monoxide and/or dioxide and irritating gases upon burning  
**Hazardous Polymerization:** Will Not Occur

#### 11. TOXICOLOGICAL INFORMATION

Long Term Toxicity:	None
Persistence & Degradability:	None – None cited
Bioaccumulative Potential:	None
Irritancy:	Skin: Not expected to be an irritant Eyes: Not expected to be an irritant

#### 12. ECOLOGICAL INFORMATION

Ecotoxicity:	Readily Biodegradable
Fish Toxicity:	Discharge of large amounts into the aquatic environment may kill fish and other organisms by oxygen depletion.

#### 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 a DOT controlled material (USA).
Class/Division:	Not restricted
Proper Shipping Name:	NA
Label:	None
Packing Group:	NA
ID Number:	NA
Hazard:	NA

#### 15. REGULATORY INFORMATION

None

#### 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.