

## MATERIAL SAFETY DATA SHEET

# CRANBERRY FIBER

# MSDS

### 1. PRODUCT NAME AND COMPANY IDENTIFICATION

**Product Name:** CRANBERRY FIBER  
**Product Use:** Personal Care Formulations  
**Company Name:** Natural Sourcing  
**Company Address:** 341 Christian Street, Oxford, CT 06478, USA  
**Date Issued:** 1/1/2008  
**Emergency Telephone Number:** Chemtrec Tel: (800) 262-8200

### 2. COMPOSITION/INGREDIENT INFORMATION

**Ingredients:**  
Dried Cranberry Fruit Fiber 100%

Cranberry Fiber consists of dried, milled fruit particles and contains no hazardous ingredients. It is suggested that the OSHA limit for nuisance dusts be employed, i.e. 5 mg/cubic meter respirable fraction, 15 mg / cubic meter total dust.

**Hazardous Components:** None  
**CAS #:**

### 3. HAZARDS IDENTIFICATION

**Routes of Entry**  
**Eye Contact:** Will cause eye irritation  
**Skin Contact:** Possible skin irritant upon prolonged contact  
**Ingestion:** Non hazardous  
**Inhalation:** Irritation and coughing  
**OSHA Limit for Nuisance Dust:** 5 mg/cubic meter respirable fraction  
15 mg / cubic meter total dust

### 4. FIRST AID MEASURES

**Eyes:** Flush with plenty of water for 15 minutes. Get medical attention if irritation persists.  
**Skin:** Wash with soap and water.  
**Ingestion:** N/A  
**Inhalation:** Remove to fresh air.  
**Medical Conditions Generally Aggravated by Exposure:** None

## 5. FIRE FIGHTING MEASURES

Flash Point (Method Used):	N/A
Flammable Limits	
LEL:	
UEL:	
Extinguishing Media:	Dry chemical, carbon dioxide, Halon, water spray
Special Firefighting Procedures:	None
Unusual Fire & Explosion Hazards:	Manage bulk quantities to eliminate flammable air-dust mixtures. Keep free of ignition sources.
Hazard Thermal Decomposition Products:	N/A

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

Methods for Cleaning Up:	Clean spills promptly to prevent slip/fall hazard. Remove sources of ignition in dusty conditions, scoop spilled material into containers for proper disposal.
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## 7. HANDLING AND STORAGE

Handling	
Safe Handling:	N/A
Storage	
Requirements for Storage Areas and Containers:	Store in cool, dry storage area. Keep away from ignition sources.

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Eye:	Safety glasses should be worn.
Skin/Body:	Gloves & Aprons should be worn.
Respiratory:	Use adequate ventilation or NIOSH-approved respiratory devices.
Other:	Evaluate need based on application.
Work/Hygiene Practice:	N/A

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Free flowing powder
Color:	Red
Odor:	None
pH:	N/A
Vapor Pressure (mm Hg.):	N/A
Vapor Density (AIR = 1):	N/A
Boiling Point: (@ 760 mmHg)	N/A
Melting Point:	N/A
Specific Gravity: (H <sub>2</sub> O = 1)	0.3 – 0.6 g/cc
Evaporation Rate:	N/A
Solubility in Water:	Insoluble
Water Reactive:	No

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under normal conditions
<b>Incompatibility (Materials to Avoid):</b>	Strong oxidants
<b>Hazardous Decomposition or Byproducts:</b>	None
<b>Conditions to Avoid:</b>	None
<b>Hazardous Polymerization:</b>	Will Not Occur

## 11. TOXICOLOGICAL INFORMATION

<b>Signs and Symptoms of Exposure:</b>	Eye, Skin, Gastrointestinal Irritation
<b>Medical Conditions Generally Aggravated by Exposure:</b>	None
<b>Irritancy:</b>	Oral: Non-hazardous Skin: Possible skin irritant upon prolonged exposure Eyes: Will cause eye irritation Inhalation: Irritation and coughing
<b>Carcinogenicity:</b>	No Data
<b>Reproductive Toxicity:</b>	No Data
<b>Teratogenicity:</b>	No Data
<b>Mutagenicity:</b>	No Data

## 12. ECOLOGICAL INFORMATION

Not available

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Methods:** Material is not considered hazardous under federal regulations. Dispose in accordance with state and local regulations.

## 14. TRANSPORT INFORMATION

Not available

## 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.