

# MATERIAL SAFETY DATA SHEET

## BLUEBERRY SEEDS

# MSDS

### 1. PRODUCT NAME AND COMPANY IDENTIFICATION

**Product Name:** BLUEBERRY SEEDS  
**Product Use:** Personal Care Formulations  
**Company Name:** Natural Sourcing  
**Company Address:** 341 Christian Street, Oxford, CT 06478, USA  
**Date Issued:** 7/28/2008  
**Emergency Telephone Number:** Chemtrec Tel: (800) 262-8200

### 2. COMPOSITION/INGREDIENT INFORMATION

**Ingredients:**  
Dried Blueberry Seeds 100%  
**Hazardous Components:** None  
**CAS #:**

### 3. HAZARDS IDENTIFICATION

**Routes of Entry**  
**Eye Contact:** May cause mild irritation  
**Skin Contact:** No hazard  
**Ingestion:** No available data  
**Inhalation:** See below  
**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:** N/A  
**Ingestion:** No available data  
**Inhalation:** Remove to fresh air.  
**Medical Conditions Generally Aggravated by Exposure:** None

### 5. FIRE FIGHTING MEASURES

**Flash Point (Method Used):** N/A  
**Extinguishing Media:** Dry chemical, carbon dioxide, halon, water spray  
**Special Firefighting Procedures:** Manage bulk quantities to eliminate flammable air-dust mixtures. Keep free of ignition sources.

Unusual Fire & Explosion Hazards: N/A  
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.

#### 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 seed  
Color: Red purple  
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

Stability: Stable under normal conditions  
Incompatibility (Materials to Avoid): None  
Hazardous Decomposition or Byproducts: None  
Conditions to Avoid: None  
Hazardous Polymerization: N/A

#### 11. TOXICOLOGICAL INFORMATION

<b>Signs and Symptoms of Exposure:</b>	N/A
<b>Threshold Limit Value:</b>	Non Toxic
<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
<b>Name of toxicologically synergistic products:</b>	N/A

#### 12. ECOLOGICAL INFORMATION

<b>Biodegradation:</b>	Expected to be ultimately biodegradable
<b>Fish Toxicity:</b>	No Data
<b>Bacterial Toxicity:</b>	No Data

#### 13. DISPOSAL CONSIDERATIONS

<b>Waste Disposal Methods:</b>	Material is not considered hazardous under federal regulations. Dispose in accordance with state and local regulations.
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#### 14. TRANSPORT INFORMATION

<b>DOT Classification:</b>	
<b>Class/Division:</b>	Not restricted

#### 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.