

# MATERIAL SAFETY DATA SHEET

## BLACKBERRY SEEDS

# MSDS

### 1. PRODUCT NAME AND COMPANY IDENTIFICATION

**Product Name:** BLACKBERRY SEEDS  
**Product Use:** Personal Care Formulations  
**Company Name:** Natural Sourcing  
**Company Address:** 341 Christian Street, Oxford, CT 06478, USA  
**Date Issued:** 7/31/2008  
**Emergency Telephone Number:** Chemtrec Tel: (800) 262-8200

### 2. COMPOSITION/INGREDIENT INFORMATION

**Ingredients:**  
Dried Blackberry 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  
**Flammable Limits**  
**LEL:**  
**UEL:**

<b>Extinguishing Media:</b>	Dry chemical, carbon dioxide, halon, water spray
<b>Special Firefighting Procedures:</b>	Manage bulk quantities to eliminate flammable air-dust mixtures. Keep free of ignition sources.
<b>Unusual Fire &amp; Explosion Hazards:</b>	N/A
<b>Hazard Thermal Decomposition Products:</b>	N/A

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

<b>Methods for Cleaning Up:</b>	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

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

#### 8. EXPOSURE CONTROL/PERSONAL PROTECTION

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

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Free flowing seed
<b>Color:</b>	Red to purple
<b>Odor:</b>	None
<b>pH:</b>	N/A
<b>Vapor Pressure (mm Hg.):</b>	N/A
<b>Vapor Density (AIR = 1):</b>	N/A
<b>Boiling Point: (@ 760 mmHg)</b>	N/A
<b>Melting Point:</b>	N/A
<b>Specific Gravity: (H2O = 1)</b>	0.3 – 0.6 g/cc
<b>Evaporation Rate:</b>	N/A
<b>Solubility in Water:</b>	Insoluble
<b>Water Reactive:</b>	No

#### 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under normal conditions
<b>Incompatibility (Materials to Avoid):</b>	None
<b>Hazardous Decomposition or Byproducts:</b>	None
<b>Conditions to Avoid:</b>	None

Hazardous Polymerization: N/A

#### 11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Exposure: N/A  
Threshold Limit Value: Non Toxic  
Medical Conditions Generally Aggravated by Exposure: None  
Irritancy: Oral: Non-hazardous  
Skin: Possible skin irritant upon prolonged exposure  
Eyes: Will cause eye irritation  
Inhalation: Irritation and coughing  
Carcinogenicity: No Data  
Reproductive Toxicity: No Data  
Teratogenicity: No Data  
Mutagenicity: No Data  
Name of toxicologically synergistic products: N/A

#### 12. ECOLOGICAL INFORMATION

Biodegradation: Expected to be ultimately biodegradable  
Fish Toxicity: No Data  
Bacterial Toxicity: No Data

#### 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

DOT Classification:  
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

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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.