



MATERIAL SAFETY DATA SHEET

WALNUT OIL

MSDS

1. PRODUCT NAME AND COMPANY IDENTIFICATION

<b>Product Name:</b>	<b>WALNUT OIL</b>
<b>Product Use:</b>	Personal Care Formulations
<b>Company Name:</b>	Saffire Blue Inc.
<b>Company Address:</b>	1444 Bell Mill Road, Tillsonburg, ON N4G4G9 Canada
<b>Date Issued:</b>	1/1/2008
<b>Emergency Telephone Number:</b>	<b>Chemtrec Tel: (800) 262-8200</b>

2. COMPOSITION/INGREDIENT INFORMATION

<b>Ingredients:</b>	
Vegetable Oil Triglycerides	100%
<b>Hazardous Components:</b>	None
<b>CAS #:</b>	

3. HAZARDS IDENTIFICATION

<b>Routes of Entry</b>	
<b>Eye Contact:</b>	Not expected to be an irritant.
<b>Skin Contact:</b>	Not expected to be an irritant.
<b>Ingestion:</b>	Food Grade
<b>Inhalation:</b>	No known hazard

4. FIRST AID MEASURES

<b>Eyes:</b>	Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.
<b>Skin:</b>	Wash with soap and water- get medical attention if irritation persists.
<b>Ingestion:</b>	N/A
<b>Inhalation:</b>	N/A
<b>Medical Conditions Generally Aggravated by Exposure:</b>	None

5. FIRE FIGHTING MEASURES

<b>Extinguishing Media:</b>	Dry Chemical, Carbon Dioxide, Fog, Foam
<b>Special Firefighting Procedures:</b>	Combustible, but no particular hazard. Cool containers exposed to flame with water. Limit the spread of oil. Treat as an oil (edible fat) fire. Use air supplied equipment for fighting interior fires.
<b>Unusual Fire &amp; Explosion Hazards:</b>	None.

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

**Methods for Cleaning Up:** Absorb onto an inert, absorbent substrate and sweep up. Wash area with soap and water.

## 7. HANDLING AND STORAGE

### Handling

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

### 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:** Mechanical exhaust/ventilation

**Other:** Evaluate need based on application. Slip proof shoes may be worn where spills may occur.

**Work/Hygiene Practice:** Normal work and hygiene practices for handling non-hazardous liquid material.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid  
**Color:** Clear, pale yellow  
**Odor:** Characteristic, bland, fatty oil  
**pH:** N/A  
**Vapor Properties:** Negligible at ambient temperatures  
**Vapor Density (AIR = 1):** N/A  
**Flash Point:** > 100°C  
**Boiling Point:** N/A  
**Melting Point:** N/A  
**Auto Ignition Temperature:** N/A  
**Specific Gravity (H<sub>2</sub>O = 1):** N/A  
**Evaporation Rate:** N/A  
**Solubility in Water:** Insoluble  
**Water Reactive:** No

## 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions of use.

**Incompatibility (Materials to Avoid):** Avoid strong oxidizers

**Conditions to Avoid:** None

**Hazardous Decomposition or Byproducts:** None under normal conditions of use.

**Hazardous Polymerization:** Will Not Occur

### 11. TOXICOLOGICAL INFORMATION

<b>Oral:</b>	Expected to possess a relatively low degree of acute oral toxicity (LD 50 expected to be >2000 mg/Kg).
<b>Dermal:</b>	Expected to be practically non-toxic by dermal route.
<b>Inhalation:</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>	Do not put into sewer lines. Dispose of according to local, state and federal regulations.
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### 14. TRANSPORT INFORMATION

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