



**MATERIAL SAFETY DATA SHEET**  
**BLACK CURRANT SEED OIL**

# MSDS

**1. PRODUCT NAME AND COMPANY IDENTIFICATION**

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

**2. COMPOSITION/INGREDIENT INFORMATION**

**Ingredients:**  
Vegetable Oil Triglycerides 100%  
**Hazardous Components:** None  
**CAS #:**

**3. HAZARDS IDENTIFICATION**

**Routes of Entry**  
**Eye Contact:** No known hazard  
**Skin Contact:** No known hazard  
**Ingestion:** No known hazard  
**Inhalation:** No known hazard

**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:** N/A  
**Inhalation:** N/A  
**Medical Conditions Generally Aggravated by Exposure:** None

**5. FIRE FIGHTING MEASURES**

**Flash Point (Method Used):** > 100 °C  
**Flammable Limits**  
**LEL:** Not Established  
**UEL:** Not Established  
**Extinguishing Media:** Dry Chemical, Carbon Dioxide, Halon, Water Spray  
**Special Firefighting Procedures:** Limit the spread of oil.

**Unusual Fire & Explosion Hazards:** Use air supplied equipment for fighting interior fires.  
Keep free of ignition sources.

#### 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 to prevent slip/fall hazard.

#### 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:** A mechanical exhaust/ventilation or fume collection system as needed.

**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  
**pH:** N/A  
**Vapor Pressure (mm Hg.):** N/A  
**Vapor Density (AIR = 1):** N/A  
**Boiling Point:** No Data  
**Melting Point:** No Data  
**Specific Gravity (H<sub>2</sub>O = 1):** No Data  
**Evaporation Rate:** N/A  
**Solubility in Water:** Insoluble

#### 10. STABILITY AND REACTIVITY

**Stability:** Stable  
**Incompatibility (Materials to Avoid):** Avoid flames and strong oxidizers  
  
**Hazardous Decomposition or Byproducts:** N/A  
**Conditions to Avoid:** N/A  
**Hazardous Polymerization:** Will Not Occur

## 11. TOXICOLOGICAL INFORMATION

<b>Oral:</b>	Expected to possess a relatively low degree of acute oral toxicity (LD50 expected to be > 2000 mg/kg)
<b>Dermal:</b>	Expected to be practically non-toxic by dermal route.
<b>Toxic Effects:</b>	Skin: Not expected to be an irritant Eye: Not expected to be an irritant
<b>Medical Conditions Generally Aggravated by Exposure:</b>	Not known
<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
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## 13. DISPOSAL CONSIDERATIONS

<b>Waste Disposal Methods:</b>	Material is not considered hazardous under federal regulations. 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 regulated
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## 15. REGULATORY INFORMATION

<b>WHMIS classification for product:</b>	N/A
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## 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.