



**MATERIAL SAFETY DATA SHEET**  
**BABASSU OIL (ORGANIC)**

# MSDS

**1. PRODUCT NAME AND COMPANY IDENTIFICATION**

**Product Name:** BABASSU OIL (ORGANIC)  
**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 #:** 91078-92-1  
**EINECS #:** 293-376-2

**3. HAZARDS IDENTIFICATION**

**Environmental Hazards:** None known  
**Human Health Hazards:** Not expected to be a health hazard under normal usage.

**4. FIRST AID MEASURES**

**Routes of Entry**  
**Eye Contact:** No known hazard  
**Skin Contact:** No known hazard  
**Ingestion:** No known hazard  
**Inhalation:** No adverse health effects expected from inhalation  
**Chronic Exposure:** No information

**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:** Not a direct hazard  
**Inhalation:** Not a direct hazard  
**Medical Conditions Generally Aggravated by Exposure:** None

## 5. FIRE FIGHTING MEASURES

<b>Extinguishing Media:</b>	Dry Chemical, Carbon Dioxide, Foam
<b>Non-Suitable Extinguishing Media:</b>	Water
<b>Special Firefighting Procedures:</b>	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>	Keep free of ignition sources.
<b>Hazardous Thermal Decomposition Products:</b>	CO, CO <sub>2</sub> , Irritating gases

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

<b>Personal Precautions:</b>	Beware of slippery conditions.
<b>Environmental Precautions:</b>	Do not allow material to enter sewer. Alert authorities if this should happen.
<b>Methods for Cleaning Up:</b>	Absorb liquid onto an inert, absorbent substrate and sweep up or scrape up solidified oil. Do not use combustible materials, such as saw dust. Wash area with soap and water to prevent slip/fall hazard. Dispose of according to regulations.

## 7. HANDLING AND STORAGE

### Handling

<b>Safe Handling:</b>	Keep away from sources of ignition and open flames. Take measures to avoid electrostatic charge.
-----------------------	--

### Storage

<b>Requirements for Storage Areas and Containers:</b>	Store in a cool, dry location, in a sealed container.
---	---

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

<b>Eye:</b>	Safety glasses should be worn.
<b>Skin/Body:</b>	Gloves and aprons should be worn.
<b>Respiratory:</b>	Not needed under normal conditions of use.
<b>Ventilation:</b>	A mechanical exhaust/ventilation or fume collection system may be used if deemed necessary according to application.
<b>Other:</b>	Evaluate need based on application. Slip proof shoes may be worn where spills may occur.
<b>Work/Hygiene Practice:</b>	Normal work and hygiene practices for handling non-hazardous liquid material.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Semi soft fat
<b>Color:</b>	White to light yellow
<b>Odor:</b>	None
<b>Flash Point:</b>	> 300° C
<b>Solubility in Water:</b>	Insoluble

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under ordinary conditions of use and storage
<b>Incompatibility (Materials to Avoid):</b>	None known
<b>Conditions to Avoid:</b>	None
<b>Hazardous Decomposition or Byproducts:</b>	Acrolein may form when heated to decomposition.

#### 11. TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	Not toxic, foodstuff
------------------------	----------------------

#### 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	Goldorfen lethality not reached after 48 h
<b>Biodegradation:</b>	Highly biodegradable

#### 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.
--------------------------------	--

#### 14. TRANSPORT INFORMATION

<b>DOT Classification:</b>	Not regulated; Ship as food stuff
<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

<b>Hazard Symbols:</b>	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.