



SAFFIRE BLUE INC.

## **MATERIAL SAFETY DATA SHEET**

### **1. Identification of Product and Supplier**

Product Name: *Hemp oil refined*

Supplier: Saffire Blue Inc.  
1444 Bell Mill Road, Tillsonburg, ON N4G4G9 Canada

### **2 - Composition and information on ingredients:**

The product does not belong to any list of substances supposedly hazardous to human or animal health according to EU guideline 548/67 and further amendments, nor to those having recognised exposition limits.

**Inci Name:** Cannabis Sativa Seed Oil

**Cas No:** n/a

Chemical composition: The Hemp oil refined is cold-pressed and refined from the seeds of the Cannabis Sativa.

### **3 - Hazards identification:**

- Non hazardous

### **4 - First aid measures:**

- Skin contact : wash with water and soap
- Eye contact : flush with water
- Ingestion : edible, food grade

### **5 - Fire - Fighting measures:**

Extinguishing media: carbon dioxide, foams, inert powder

Extinguishing media to avoid: water

Special exposure hazards: fine oil mists may be hazardous. On extreme long heating at high

temperature gaseous components occur of a acrolein variety.

Protection against fire: standard H&S measures.

### **6 - Accidental release measures:**

Spillage on soil: Use a solid absorbent and/or wash floors with detergent. May cause slip on floors. If solidified, shovel into containers and dispose of accordingly.

Spillage on water: Since the density of oil is lower than water, it will appear on the surface. The fat can be scraped off the surface. Disposal according to regulations.

### **7 - Handling and storage:**

At times oil-soaked materials may spontaneously combust. No special precautions

for safety reasons necessary.

### **8 - Exposure controls and personal protection:**

No special personal protective equipment required.  
Protective gloves and goggles when handling hot oil.

### **9 - Physical data and chemical properties:**

- Form : Liquid at room temperature
- Odour : Natural
- Colour : Very pale yellow, clear oily liquid
- pH : Neutral
- Boiling point : >100 degrees C
- Density at 40 °C : 0.910 - 0.920
- Hydrosolubility : Insoluble
- Liposolubility: Soluble in vegetable oils

### **10 - Stability and Reactivity:**

Conditions to avoid : high temperature near flash point  
Materials to avoid: strong oxidising agents  
Hazardous decomposition products : acrolein at extreme heating  
Hazardous reactions : polymerisation not likely to occur  
Shelf Life: Min 12 months when stored in nitrogen flushed containers

### **11 - Toxicological information:**

Non toxic product - pharmaceutical use – food grade

### **12 - Ecological information:**

Readily biodegradable

### **13 - Disposal considerations:**

Residue for disposal: according to local regulations.  
Waste packing: observe local regulations.

### **14 - Transport information:**

- Not dangerous product
- Classification : not classified in RID/ADR/IMDG

### **15 - Regulatory information:**

In compliance with the requirements in the current Cosmetic Directives 67/548 EEC et 1999/45/CE

### **16 - Other information:**

To the best of our knowledge, the information contained in this sheet is correct.  
However, we cannot accept responsibility or liability for any consequences arising from its use.