

Saffire Blue Inc.

1444 Bell Mill Road | Tillsonburg, ON N4G4G9 | Canada

Tel: 519-286-0295 | Toll Free: 877-248-1115

www.saffireblue.ca | saffireblue@saffireblue.ca

MATERIAL SAFETY DATA SHEET

Sweet Basil (India) Essential Oil

I. CHEMICAL DATA AND COMPANY IDENTIFICATION

Product Name: Sweet Basil (India) Essential Oil

Contact Information:

Product Code: 7621-0042

Saffire Blue, Inc.

FEMA No.:

1444 Bell Mill Road Tillsonburg, ON N4G 4G9 Canada

CAS No.: 8015-73-4

Order Online: www.saffireblue.ca

Synonyms: Basil oil sweet; ocimum basilicum herb oil; ocimum basilicum l. herb oil; sweet basil essential oil; sweet basil oil.

CHEMTREC (24HR Emergency),
call: 1-800-424-9300

International CHEMTREC, call: 1-703-527-3887

Chemical Name: Not Available

Chemical Formula: Not Available

II. COMPOSITION AND INFORMATION ON INGREDIENTS

Reportable Components

CAS Registry Number

Reportable Quantities

NOTE: the composition of this product is classified as a Trade Secret in accordance with CFR 29.1910.1200. The hazard communication standard requires that such mixtures be assumed to present the same health hazards as do components that constitute at least 1% of the mixture (0.1% for carcinogens) although OSHA has noted that the hazards of individual components may be altered by including them in a mixture. Although this is a mixture, based on individual health hazards of the materials used, this may be potentially hazardous to health.

III. FIRST-AID MEASURES

Eye Contact: Flush immediately with clean water for at least 15 minutes. Contact a physician immediately.

Skin Contact: Remove any contaminated clothing or shoes. Wash affected areas thoroughly with soap & water for at least 15 minutes. Contact a physician if irritation persists.

Inhalation: Remove from the exposure to fresh air. Call a physician immediately. If breathing is irregular or stopped, start resuscitation. Administer oxygen, if available.

Ingestion: Do NOT induce vomiting. Drink water or milk to dilute. Contact a physician or poison control center immediately.

IV. FIRE-FIGHTING MEASURES

Extinguishing Media: Carbon Dioxide (CO₂), Foam, Dry Chemical.

Special Firefighting

Procedures: Wear protective clothing to prevent contact with skin and eyes

Unusual Fire and Explosion Hazards: Not established.

V. ACCIDENTAL RELEASE MEASURES.

Steps to be Taken if Material is Released or Spilled: Eliminate all ignition sources. Ventilate area. Contain spill and recover free product. Absorb remainder on vermiculite or other suitable absorbent material. Place material and absorbent into sealed containers and dispose of in accordance with current applicable laws and regulation. Use of self-contained breathing apparatus is recommended for any major chemical spills and/or in confined areas. Report spills to appropriate authorities if required.

VI. HANDLING AND STORAGE.

Precautions to be Taken in Storing and Handling: Store in a cool, dry, ventilated area, away from sources of ignition and light. Keep containers tightly closed and upright when not in use. Use protective equipment when handling undiluted material.

VII. CONTROL MEASURES.

Eye Protection: Use goggles or face shield if eye contact might occur.

Respiratory Protection: None generally required. In poorly ventilated areas wear NIOSH approved respirator.

Protective Gloves: Use chemical resistant gloves as needed to avoid prolonged or repeated contact.

Ventilation: ACGIH-approved ventilation should be used.

Other Protective Clothing or Equipment: Chemical resistant clothing as needed. Eye wash station should be available in the work area.

Work/Hygienic Practices: Wash hands before eating, drinking or smoking.

VIII. PHYSICAL AND CHEMICAL PROPERTIES.

Flashpoint (closed cup): 167 °F

Boiling Range: 415 - 419 °F

Melting Range: N/A

Vapor Density: Not Available

Solubility In Water: Insoluble.

Vapor Pressure (mm Hg @ Temp): N/A

Specific Gravity @ 20 °C: ~ 0.92

Appearance & Odor: Pale yellow to amber, liquid with a sweet, anise-like smoky scent.

IX. REACTIVITY DATA.

Stability:

Hazardous Polymerization: Will not occur

Incompatibility (Materials to Avoid): Not found.

Hazardous Decomposition or Byproducts: Not found.

X. TOXICOLOGICAL INFORMATION.

This information is based on use of product neat, and not use of product in a project bases.

Eye Contact: Liquid may be irritating.

Skin Contact: Liquid may be irritating.

Ingestion: None established.

Inhalation: None established.

ACGIH TLV: None Established

OSHA PEL TLV: None Established

Carcinogenicity

NTP Monograph: None Established

IARC Monograph: None Established

Acute Toxicity Data

Oral LD50: None Established

Dermal LD50: None Established

Inhalation LC50: None Established

Health Hazards (Acute and Chronic):

XI. ECOLOGICAL DATA.

Biodegradability: Not determined.

Aquatic Toxicity: Not determined.

Bioaccumulation Potential: Not determined.

XII. TRANSPORT DATA.

Proper Shipping Name: EXTRACT, AROMATIC, LIQUID.

UN#: 1169

UN Pkg Group: III

ERG#: 127

Air/Steamer Transport Information

Class

Air 3

Steamer3

Required Labels:

[Hazardous Materials Identification System](#)

Health: **3** Fire: **2** Reactivity: **0** Protective: **C**

PREPARED BY : SAFFIRE BLUE INC. Date : 08/25/2010

DISCLAIMER

The information in this MSDS was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling and storage and disposal of this product are beyond Saffire Blue Inc.'s control, it is the responsibility of the user both to determine safe conditions for use of this product and to assume liability for loss, damage, or expense arising out of this products improper use. No Warranty, expressed or implied, regarding the product described herein shall be created by or inferred from any statement or omission in this MSDS. Various Federal, State or Provincial agencies may have specific regulations concerning the transportation, handling, storage, use, or disposal of this product which may not be reflected in this MSDS. The user shall review these regulations to ensure full compliance.