



MATERIAL SAFETY DATA SHEET

FRAGRANCE OIL
FRESH BREWED COFFEE

MSDS

1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: FRAGRANCE OIL - FRESH BREWED COFFEE
Product ID: 5016014
Product Use: Personal Care Formulations
Company Name: Saffire Blue Inc.
Company Address: 1444 Bell Mill Road, Tillsonburg, ON N4G4G9 Canada
Date Issued: 02/15/2011
Emergency Telephone Number: Chemtrec Tel: (800) 262-8200

2. HAZARDS IDENTIFICATION

General: Fragrance composition. When undiluted and not properly handled, can be irritating to the skin and eyes and upon inhalation. Combustible material that can sustain a fire.
Hazard Symbol: N: Dangerous for the environment
Xi: Irritant
Xn: Harmful
R22: Harmful if swallowed
R43: May cause sensitization by skin contact
Risk Phrases: R51/53: Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.
S2: Keep out of reach of children
S24: Avoid contact with skin
S25: Avoid contact with eyes
Safety Phrases: S37: Wear suitable gloves
S61: Avoid release to the environment. Refer to special instructions/safety data sheet

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Identification: Fresh Brewed Coffee Fragrance Oil (5016014)
CAS #: Not applicable, product is a mixture
EINECS #: Not applicable, product is a mixture

This product is a complex mixture of fragrance ingredients, which contains among others the following substance(s), presenting a health or environmental hazard within the meaning of Directive 67/548/EEC, or having an occupational Exposure Limit:

120-51-4	204-402-9	N-R51/53, Xn-R22	12-14%	Benzyl Benzoate
121-33-5	204-465-2	Xi-R43	0.4-1%	Vanillin

4. FIRST AID MEASURES

Eyes:	<ul style="list-style-type: none">• Remove lenses if applicable.• Flush with plenty of water or eye wash solution for 15 minutes.• Get medical attention if irritation persists.
Skin:	<ul style="list-style-type: none">• Remove contaminated clothing.• Wash with soap and water.• Get medical attention if irritation occurs.
Ingestion:	<ul style="list-style-type: none">• If swallowed, immediately dilute with two 8 ounce glasses of water or milk.• Seek medical attention immediately.• Remove to fresh air.
Inhalation:	<ul style="list-style-type: none">• If breathing is stopped or irregular, administer artificial respiration and oxygen. Seek medical attention.
Medical Conditions Generally Aggravated by Exposure:	None

5. FIRE FIGHTING MEASURES

Flash Point (Method Used):	>200 ° F
Flammable Limits	LEL: Not Established UEL: Not Established
Extinguishing Media:	<ul style="list-style-type: none">• Dry Chemical• Carbon Dioxide• Foam
Special Firefighting Procedures:	Note: Do not use water except to cool containers exposed to fire. <ul style="list-style-type: none">• Use self contained breathing apparatus.• Protective clothing.
Unusual Fire & Explosion Hazards:	None found

6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

Personal Protection:	Avoid inhalation and contact with eyes and skin. A self-contained breathing apparatus is recommended in case of a major spill.
Environmental Protection:	Notify authorities if large amounts of product enters drains, soil and surface or ground water.
Methods for Cleaning Up:	Remove sources of ignition. Provide adequate ventilation. Avoid excessive inhalation of vapors. Absorb onto an inert, absorbent substrate and sweep up. Wash area with soap and water. Area may be slippery; take precautions.

7. HANDLING AND STORAGE

Handling	
Safe Handling:	<ul style="list-style-type: none">• Do not eat, drink or smoke when handling product.• Wear safety glasses.• Keep away from oxidizing agents, excessive heat and sources of ignition.
Storage	
Requirements for Storage Areas and Containers:	<ul style="list-style-type: none">• Store in a cool, dry location, in a sealed container in a well ventilated area away from heat sources.• Protect from light in tightly sealed container.• Avoid plastic and uncoated metal container. Keep air contact to a minimum.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls:	Eye wash stations and safety showers should be easily accessible.
Personal Protection	
Eye:	Safety glasses, splash goggles or face shield should be worn.
Skin/Body:	Lab coats and chemical resistant gloves should be worn.
Respiratory:	Not needed under normal conditions of use in well ventilated areas. Use NIOSH-approved respiratory devices if ventilation is not adequate.
Ventilation:	Handle in well ventilated areas.
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 chemicals.
Ingredients with EU occupational exposure limit:	None to be reported

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	Yellow to pale orange
Odor:	Characteristic
Specific Gravity (H₂O = 1):	--
Acid Value: (% oleic)	--
Vapor Pressure (mm Hg.):	--
Vapor Density (AIR = 1):	--
Flash Point:	>200 °F
Boiling Point:	--
Melting Point:	--
Evaporation Rate:	--
Solubility in Water:	Insoluble

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions
Conditions to Avoid:	Sources of ignition, open flames, excessive heat or cold
Incompatibility (Materials to Avoid):	Avoid contact with strong acids, alkali, or oxidizing agents
Hazardous Decomposition or Byproducts:	Carbon monoxide and unidentified compounds may form during combustion.
Hazardous Polymerization:	Will Not Occur

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Exposure:	May be irritating to eyes, skin, mucous membranes and respiratory system.
Irritancy:	Skin: Potential Irritant Eyes: Potential Irritant

Based on the ingredients in this preparation and their concentrations according to the conventional method of Directive 99/45/EC classified as:

R22: Harmful if swallowed:
120-51-4 204-402-9 12-14% Benzyl Benzoate

R43: May cause sensitization by skin contact:
121-33-5 204-465-2 0.4-1% Vanillin

12. ECOLOGICAL INFORMATION

Based on the ingredients in this preparation and their concentrations according to the conventional method of Directive 99/45/EC classified as:

Ecological Information:

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment:
120-51-4 204-402-9 12-14% Benzyl Benzoate

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods:

Dispose of according to local regulations. Avoid disposing into drainage systems and into the environment.

14. TRANSPORT INFORMATION

DOT Classification: Not regulated, Not dangerous goods

Class/Division: Not restricted

Environmentally Hazardous Substance, Liquid, n.o.s.	9	III	UN3082
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15. REGULATORY INFORMATION

Classification Packaging/Labeling: Directive 92/32/EC

Hazard Symbol: N: Dangerous for the environment
Xi: Irritant
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Risk Phrases: R22: Harmful if swallowed
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Contains: 120-51-4 204-402-9 12-14% Benzyl Benzoate
121-33-5 204-465-2 0.4-1% Vanillin

16. ADDITIONAL INFORMATION

Total Fractional Values (TFV) as recommended by EFFA

0.40	Xn	Carc Cat	Category 3 Carcinogen
0.80	Xn	R20	Harmful by inhalation
3.54	Xn	R22	Harmful if swallowed
0.11	Xi	R38	Irritating to skin
0.40	Xn	R40	Limited evidence of a carcinogenic effect
3.00	Xi	R43	May cause sensitization by skin contact
2.58	N	R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

This information is provided for documentation purposes only.

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.