



SAFFIRE BLUE INC.

1444 Bell Mill Road, Tillsonburg, ON N4G4G9  
Tel: 519-286-0295 • Toll Free: 877-248-1115  
[www.saffireblue.ca](http://www.saffireblue.ca) [saffireblue@saffireblue.ca](mailto:saffireblue@saffireblue.ca)

Mint - Fragrance Oil

## **MATERIAL SAFETY DATA SHEET**

### **1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY.**

Product name: **Mint Fragrance**

Product code: **30196**

Supplier: Saffire Blue Inc.  
1444 Bell Mill Road  
Tillsonburg, ON N4G4G9 Canada  
Tel: 519-286-0295

### **2. COMPOSITION / INFORMATION ON INGREDIENTS.**

Definition/Botanical Origin: This is a concentrated compound, containing a blend of natural mint oils and mint oil fractions, conforming to IFRA regulations

**Status: Natural IFRA: see section 16**

Application: Aromatic products, skin care etc

INCI Name: Parfum (plus allergens)

### **3. HAZARDS IDENTIFICATION:**

Xi Irritant, N Dangerous for the environment

### **4. FIRST-AID MEASURES:**

Inhalation: Remove from exposure site to fresh air. Keep at rest. Obtain medical attention.

Eye contact: Rinse immediately with plenty of water for at least 15 mins. Contact a doctor if symptoms persist.

Skin contact: Remove contaminated clothes. Wash thoroughly with soap & water, flush with plenty of water. If irritation persists, seek medical advice.

Ingestion: Rinse mouth out with water. Seek medical advice **immediately**.

Other: When assessing action take Risk & Safety Phrases into account (Section 15)

## **5. FIRE FIGHTING MEASURES.**

Extinguishing media Use CO<sub>2</sub>, Dry Powder or Foam Extinguishers, spraying extinguishing recommended: media to base of flames. Do not use direct water jet on burning material.

Special measures: Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.

Extinguishing procedures: Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

## **6. ACCIDENTAL RELEASE MEASURES.**

Personal precautions: Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.

Environment precautions: Keep away from drains, soils, surface & groundwaters.

Cleaning up methods Remove all potential ignition sources. Contain spilled material. Cover for spillages: with an inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Observe state, federal & local disposal regulations.

## **7. HANDLING & STORAGE.**

Precautions in handling: Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.

Storage conditions: Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum.

Fire protection: Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION.**

Respiratory protection: Avoid excessive inhalation of concentrated vapours. Apply local ventilation where possible.

Ventilation: Ensure good ventilation of working area.

Hand protection: Avoid all skin contact. Use chemically resistant gloves if required.

Eye protection: Use safety glasses.

Work/Hygiene practices: Wash hands with soap & water after handling.

## **9. PHYSICAL & CHEMICAL PROPERTIES.**

Colour: Palest yellow to yellow green.

Appearance: Mobile liquid.

Odour: Characteristic minty, fresh, clean

Specific gravity @ 20°C: 0.875 - 0.912

Refractive index @ 20°C: 1.450 - 1.470

**Flash point (°C):** > 62

### **10. STABILITY & REACTIVITY.**

Reactivity: It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidising agents.

Decomposition: Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed.

### **11. TOXICOLOGICAL INFORMATION.**

No specific toxicological testing has been carried out on this preparation. All ingredients in this preparation have been incorporated under the controls of current legislative requirements and the guidelines issued by the International Fragrance Association (IFRA).

Product is classified as:

Irritating to skin

May cause sensitisation by skin contact

### **12. ECOLOGICAL INFORMATION.**

Release to atmosphere: To be avoided

Release to surface water: To be avoided

Release to environment: To be avoided

### **13. DISPOSAL CONSIDERATIONS.**

Dispose of according to local regulations.

Avoid disposing into drainage systems and into the environment.

### **14. TRANSPORT REGULATIONS.**

UN 3082 applies

Road (ADR/RID): Class 9 packing group III

Air (IATA): Class 9 packing group III

Sea (IMDG): Class 9 packing group III

CHIP: See section 15

**15. REGULATORY INFORMATION.** According to Directive 1999/45/EC

Hazards: Irritant, Dangerous for the environment

Symbols: Xi, N

Risk Phrases: R38 Irritating to skin

R43 May cause sensitisation by skin contact

R51/53 Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment

Safety Phrases: S24 Avoid contact with the skin

S37 Wear suitable gloves

S61 Avoid release to the environment. Refer to special instructions / safety data sheet

**16. OTHER INFORMATION**

Cosmetics Directive 7<sup>th</sup> Amendment: Restrictions may apply. A source of allergens as listed below. Check maximum usage levels for skin care products.

Allergens

Limonene

IFRA maximum usage level :- Not restricted

**PACKAGING:**

Type	Suitability
Glass	Yes
Lacquer lined steel/tin	Yes
Aluminium	Yes
HPPE	Yes
F/HDPE	Yes

Other plastic	No

### SHELF LIFE

When stored within advised conditions, re-test after 24 months then every 6 months.

### Q.C. REQUIREMENTS.

In-line with general product specification. Always satisfy suitability for specific application.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.

### DECLARATION OF ALLERGENS

<b>PRODUCT</b>	<b>Mint Fragrance 30196</b>
<b>SUPPLIED TO</b>	<b>Saffire Blue Inc.</b>

MATERIAL	CAS NUMBER	TOTAL ALLERGEN INCLUSION LEVEL (%)
AMYL CINNAMAL	122-40-7	-
BENZYL ALCOHOL	100-51-6	-
CINNAMYL ALCOHOL	104-51-6	-
CITRAL	5392-40-5	-
EUGENOL	97-53-0	-
HYDROXYCITRONELLAL	107-75-5	-
ISO EUGENOL	97-54-1	-
AMYL CINNAMYL ALCOHOL	101-85-9	-
BENZYL SALICYLATE	118-58-1	-
CINNAMAL	104-55-2	-
COUMARIN	91-64-5	-
GERANIOL	106-24-1	-
HYDROXYISOHEXYL 3-CYCLOHEXENE CARBOXALDEHYDE	31906-04-4	-
ANISE ALCOHOL	105-13-5	-

BENZYL CINNAMATE	103-41-3	-
FARNESOL	4602-84-0	-
BUTYYPHENYL METHYLPROPIONAL	80-54-6	-
LINALOOL	78-70-6	-
BENZYL BENZOATE	120-51-4	-
CITRONELLOL	106-22-9	-
<b>HEXYL CINNAMAL</b>	101-86-0	-
LIMONENE	5989-27-5	7.00
METHYL 2-OCTYNOATE	111-12-6	-
ALPHA-ISOMETHYL IONONE	127-51-5	-
EVERNIA PRUNASTRI EXTRACT	90028-68-5	-
EVERNIA FURFURACEA EXTRACT	90028-67-4	-

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