



MATERIAL SAFETY DATA SHEET  
FRAGRANCE DIFFUSER BASE

# MSDS

**1. PRODUCT NAME AND COMPANY IDENTIFICATION**

<b>Product Name:</b>	<b>FRAGRANCE DIFFUSER BASE</b>
<b>Product ID:</b>	5081297
<b>Product Use:</b>	Personal Care Formulations
<b>Company Name:</b>	Saffire Blue Inc.
<b>Company Address:</b>	1444 Bell Mill Road, Tillsonburg, ON N4G4G9 Canada
<b>Date Issued:</b>	2/5/2009
<b>Emergency Telephone Number:</b>	<b>Chemtrec Tel: (800) 262-8200</b>

**2. COMPOSITION/INGREDIENT INFORMATION**

<b>Chemical Identity:</b>	
<b>Composition &amp; Hazardous Components:</b>	<p>The identity of individual components of this mixture is proprietary information and is regarded to be a trade secret. One or more of the components present in greater than 1% concentration may present the following health effects based on evaluation of the individual components: <b>May cause eye, skin or respiratory irritation.</b></p> <p>The above effects are based on evaluation of individual components and the relevancy to the mixture as a whole or to humans is unknown. Excessive exposure may cause similar effects.</p> <p>In humans, one or more of the individual components may cause the following health effects: <b>May be irritating to eyes and skin.</b></p>

**3. HAZARDS IDENTIFICATION**

<b>Routes of Entry:</b>	<ul style="list-style-type: none"> <li>• Eyes</li> <li>• Skin</li> <li>• Ingestion</li> <li>• Inhalation</li> </ul>
<b>Eye Contact:</b>	Direct contact may cause irritation
<b>Skin Contact:</b>	Direct contact may cause irritation
<b>Ingestion:</b>	May be harmful if swallowed
<b>Inhalation:</b>	Breathing concentrated vapors may cause respiratory irritation.

#### 4. FIRST AID MEASURES

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

#### 5. FIRE FIGHTING MEASURES

<b>Flash Point (Method Used):</b>	181 °F
<b>Flammable Limits</b>	<b>LEL:</b> Not Established <b>UEL:</b> Not Established
<b>Auto Ignition Temperature:</b>	No information
<b>Hazardous Combustion Products:</b>	No information
<b>Conditions Under Which Flammability Could Occur:</b>	No information
<b>Extinguishing Media:</b>	<ul style="list-style-type: none"><li>• Dry Chemical</li><li>• Carbon Dioxide</li><li>• Foam</li></ul>
<b>Special Firefighting Procedures:</b>	<b>Note:</b> Do not use water except to cool containers exposed to fire. <ul style="list-style-type: none"><li>• Use self contained breathing apparatus.</li><li>• Protective clothing.</li></ul>
<b>Unusual Fire &amp; Explosion Hazards:</b>	None found

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

<b>Personal Protection:</b>	N/A
<b>Environmental Protection:</b>	Notify authorities if large amounts of product enters sewer.
<b>Methods for Cleaning Up:</b>	<ul style="list-style-type: none"><li>• Absorb onto an inert, absorbent substrate and sweep up.</li><li>• Wash area with soap and water. Area may be slippery; take precautions.</li></ul>
<b>Disposal Procedures:</b>	Used containers may contain flammable or combustible residue. Dispose of in accordance with local, state and federal regulations.

#### 7. HANDLING AND STORAGE

<b>Handling</b>	
<b>Safe Handling:</b>	<ul style="list-style-type: none"><li>• Wear safety glasses.</li><li>• Keep away from oxidizing agents, excessive heat and sources of ignition.</li></ul>
<b>Storage</b>	
<b>Requirements for Storage Areas and Containers:</b>	<ul style="list-style-type: none"><li>• Store in a cool, dry location, in a sealed container in a well ventilated area.</li></ul>

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

<b>Engineering Controls:</b>	Eye wash stations and safety showers should be easily accessible.
<b>Personal Protection</b>	
<b>Eye:</b>	Safety glasses, splash goggles or face shield should be worn.
<b>Skin/Body:</b>	Lab coats and chemical resistant gloves should be worn.
<b>Respiratory:</b>	Not needed under normal conditions of use in well ventilated areas. Use NIOSH-approved respiratory devices if ventilation is not adequate.
<b>Ventilation:</b>	Handle in well ventilated areas.
<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 chemicals.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid
<b>Color:</b>	Colorless
<b>Odor:</b>	Characteristic
<b>Specific Gravity (H<sub>2</sub>O = 1):</b>	0.9860
<b>Acid Value: (% oleic)</b>	--
<b>Vapor Pressure (mm Hg.):</b>	0.0700
<b>Vapor Density (AIR = 1):</b>	--
<b>Flash Point:</b>	181°F
<b>Boiling Point:</b>	--
<b>Melting Point:</b>	--
<b>Evaporation Rate:</b>	--
<b>Solubility in Water:</b>	Insoluble

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under normal conditions
<b>Conditions to Avoid:</b>	Sources of ignition, open flames, excessive heat or cold
<b>Incompatibility (Materials to Avoid):</b>	No information
<b>Hazardous Decomposition or Byproducts:</b>	No information
<b>Hazardous Polymerization:</b>	Will Not Occur

## 11. TOXICOLOGICAL INFORMATION

<b>Signs and Symptoms of Exposure:</b>	May be irritating to eyes, skin, mucous membranes and respiratory system.
<b>Effects of Overexposure:</b>	None currently known
<b>Threshold Limit Value:</b>	Not established
<b>Medical Conditions Generally Aggravated by Exposure:</b>	None
<b>Irritancy:</b>	Skin: Potential Irritant Eyes: Potential Irritant
<b>Carcinogenicity:</b>	None
<b>Reproductive Toxicity:</b>	N/A

**Teratogenicity:** N/A  
**Mutagenicity:** N/A  
**Name of toxicologically synergistic products:** N/A

#### 12. ECOLOGICAL INFORMATION

**Ecological Information:** No information

#### 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Methods:** Used containers may contain flammable or combustible residue. Dispose of according to local, state and federal regulations. Do not put into sewer lines.

#### 14. TRANSPORT INFORMATION

**DOT Classification:** Not regulated  
**Class/Division:** Not restricted  
**Proper Shipping Name:** NA  
**Label:** None  
**Packing Group:** NA  
**ID Number:** NA  
**Hazard:** NA

#### 15. REGULATORY INFORMATION

**HMIS:** Health: 1 Flammability: 2 Reactivity: 0 Personal Protection: C

The components of this product are found in the TSCA inventory.  
The components of this product are found in the DSL-NDSL.

#### Superfund Amendments and Reauthorization Act (SARA) Title III

##### Notice:

**Components present in this product at a level, which could require reporting under the statute are:**

Chemical:	CAS NO:	Concentration:
Carbitol Dow LVOC	111-90-0	100.0%

#### 16. ADDITIONAL INFORMATION

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.