

**1. Chemical Product and Company Identification**

Trade Name: White Sage; Product# 5195175
Product Use: Fragrance for Consumer product
Manufacturer: Saffire Blue Inc.
1444 Bell Mill Road
Tillsonburg, ON N4G4G9 Canada
519-286-0295

Emergency Telephone Number(s):
(800) 255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands
(813) 248-0585 International

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

Risk Phrases: R43, May cause sensitization 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 skin
S37, Wear suitable gloves
S61, Avoid release to the environment. Refer to special instructions/safety data sheet

3. Composition/Information on Ingredients

Chemical Identification: White Sage; Product# 5195175
CAS Number: Not Applicable, product is a mixture
EINECS Number: 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:

CAS #	EINECS/ ELINCS#	Classification	Conc. Range	Ingredient(s)
1222-05-5	214-946-9	N - R50/53	2 - 5 %	Hexamethylindanopyran
106-24-1	203-377-1	Xi - R38, R41, R43	1 - 2 %	Geraniol

4. First Aid Measures

Inhalation: Remove from exposure site to fresh air and keep at rest.
Obtain medical advice.

Eye Exposure: Flush immediately with water for at least 15 minutes.
Contact physician if symptoms persist.

Skin Exposure: Remove contaminated clothes. Wash thoroughly with water (and soap).
Contact physician if symptoms persist.

Ingestion: Rinse mouth with water and obtain medical advice.

Others: Take risk and safety phrases (section 15) into account.

5. Fire-Fighting measures

Extinguishing Media: Carbon dioxide, dry chemical, foam.
Do not use a direct water jet on burning material.

**6. Accidental Release Measures**

Personal precautions:	Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.
Spillage:	Clean up spillage promptly. Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Gross spillages should be contained by use of sand or inert powder and disposed of according to the local regulations.
Environmental	Keep away from drains, soil, and surface and groundwater.

7. Handling and Storage

Handling:	Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.
Storage:	Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Avoid plastic and uncoated metal container. Keep air contact to a minimum.
Fire protection:	Keep away from ignition sources and naked flame.

8. Exposure Controls/Personal Protection

Respiratory Protection:	Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.
Eye Protection:	Use goggles.
Skin Protection:	Avoid Skin contact. Use chemically resistant gloves as needed.
Ingredients(s) with EU occupational exposure limit:	None to be reported

9. Physical and Chemical Properties

Appearance:	Conforms to Standard
Odor:	Conforms to Standard
Color:	Colorless
Viscosity:	Liquid
Freezing Point:	Not determined
Boiling Point:	Not determined
Melting Point:	Not determined
Flashpoint:	>200 F (93.33 C)
Auto flammability:	Not determined
Explosive Properties:	None Expected
Oxidizing properties:	None Expected
Vapor Pressure	0.0206
%VOC:	0.3736
Specific Gravity @ 25	0.9960
Density @ 25 C:	0.9930
Refractive Index @ 25	1.4510
Soluble in:	Oil

10. Stability and Reactivity

Reactivity:	Presents no significant reactivity hazard, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidizing agents.
Decomposition:	Carbon monoxide and unidentified organic compounds may be formed during combustion.



11. Toxicological Information

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

R43, May cause sensitization by skin contact
106-24-1 203-377-1 1 - 2 % Geraniol

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:

R51/53, Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
1222-05-5 214-946-9 2 - 5 % Hexamethylindanopyran

13. Disposal Conditions

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

14. Transport Information

Ingredient of greatest environmental impact: 1222-05-5 Hexamethylindanopyran

Regulator	Class	Pack Group	Sub Risk	UN-nr.
U.S. DOT (Non-Bulk) Chemicals NOI	Not Regulated - Not Dangerous Goods			
ADR/RID (International Road/Rail)				
Environmentally Hazardous Liquid, n.o.s.	Substance, 9	III		UN3082
IATA (Air Cargo)				
Environmentally Hazardous Liquid, n.o.s.	Substance, 9	III		UN3082
IMDG (Sea)				
Environmentally Hazardous Liquid, n.o.s.	Substance, 9	III		UN3082

15. Regulatory Information

Classification Packaging/Labeling: Directive 92/32/EC

Hazard Symbol: N, Dangerous for the Environment
Xi, Irritant

Risk Phrases: R43, May cause sensitization 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 skin
S37, Wear suitable gloves
S61, Avoid release to the environment. Refer to special instructions/safety data sheet

Contains:
1222-05-5 214-946-9 2 - 5 % Hexamethylindanopyran
106-24-1 203-377-1 1 - 2 % Geraniol



16. Other Information

Total Fractional Values (TFV) as recommended by ECHA

TFV	Hazard Symbol	Risk Code	Risk Phrase
0.48	Xi	R38	Irritating to skin
0.10	Xi	R41	Risk of serious damage to eyes
1.00	Xi	R43	May cause sensitization by skin contact
0.18	N	R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
1.84	N	R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Remarks

According to directive 2001/58/EC the information in this safety data sheet is based on the properties of the material known to Saffire Blue in at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment Saffire Blue Inc. holds no responsibility. This document is not intended for quality assurance purposes.