

SECTION 1: Identification of the Substance/Mixture and of the Company/undertaking

- 1.1 Product Name:** Freckles Fragrance Oil
Product Code: 303-384X
- 1.2 Intended Use:** Compound used in customer substance/mixture/product.
- 1.3 Supplier:** Majestic Mountain Sage Inc
2490 S 1350 W
Nibley, Utah 84321 - United States of America
T 435.755.0863 - F 435.755.2108
www.TheSage.com
- 1.4 Emergency Telephone Number**
No additional information available.

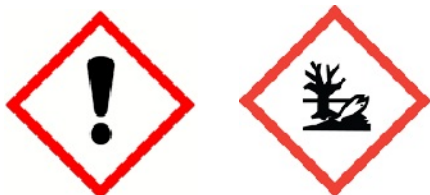
SECTION 2: Hazards Identification

2.1 Classification of the Substance or Mixture

Flammable Liquids, Category 4	H227: Combustible liquid.
Acute Toxicity, Oral, Category 4	H302: Harmful if swallowed.
Skin Corrosion/Irritation, Category 2	H315: Causes skin irritation.
Sensitization, Skin, Category 1	H317: May cause an allergic skin reaction.
Eye Damage/Irritation, Category 2A	H319: Causes serious eye irritation.
Acute Aquatic Toxicity, Category 1	H400: Very toxic to aquatic life.
Chronic Aquatic Toxicity, Category 1	H410: Very toxic to aquatic life with long lasting effects.

2.2 Label Elements

Hazard Pictograms



Signal Word: Warning.

Hazard Statements

H227	Combustible liquid.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction .
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

Precautionary Statements

Prevention:

P210	Keep away from heat, hot surface, sparks, open flames and other ignition sources. - No smoking.
P261	Avoid breathing mist or vapor.
P270	Do not eat, drink or smoke when using this product.
P272	Contaminated work clothing must not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection.

Response:

P301+P312	IF SWALLOWED: call a POISON CENTER/doctor if you feel unwell.
P302+P352	IF ON SKIN: Wash with plenty of water.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P330	Rinse mouth.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash before reuse.
P370+P378	In case of fire: Use appropriate media to extinguish.
P391	Collect spillage.

Storage:

P403+P235	Store in a well-ventilated place. Keep cool.
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Disposal:

P501	Dispose of contents/container in accordance with local/regional/national/ international regulations.
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2.3 Other Hazards

26.86% of the mixture consists of component(s) of unknown acute oral toxicity. 27.4% of the mixture consists of component(s) of unknown acute hazards of the aquatic environment. 34.85% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

SECTION 3: Composition/Information on Ingredients

3.1 Mixtures

Chemical Name	CAS Number	%
2-Phenoxyethanol	122-99-6	20 - < 30%
Benzyl benzoate	120-51-4	20 - < 30%
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone	54464-57-2	10 - < 20%
1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopentagamma-2-benzopyran	1222-05-5	5 - < 10%
Acetyl cedrene	32388-55-9	3 - < 5%
Piperonal	120-57-0	3 - < 5%
Butylated hydroxytoluene	128-37-0	1 - < 3%
Coumarin	91-64-5	1 - < 3%
Ethyl butyrate	105-54-4	1 - < 3%
Ethyl vanillin	121-32-4	1 - < 3%
p-Methoxydenzaldehyde	123-11-5	1 - < 3%
Vanillin	121-33-5	1 - < 3%
Diacetyl	431-03-8	< 1%
Lemon oil	8008-56-8	< 1%
Linalool	78-70-6	< 1%
Other Components Below Reportable Levels		10 - < 20%

SECTION 4: First Aid Measures

4.1 Description of First Aid Measures

- General Information:** Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.
- Inhalation:** Move to fresh air. Call a physician if symptoms develop or persist.
- Skin Contact:** Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.
- Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
- Ingestion:** Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical advice/attention if you feel unwell.

4.2 Most Important Symptoms/Effects, Acute and Delayed

Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pains. May cause an allergic skin reaction. Dermatitis. Rash.

4.3 Indication of Immediate Medical Attention and Special Treatment Needed

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting Measures

5.1 Extinguishing Media

Suitable: Water fog. Foam. Dry chemical powder. Carbon dioxide (CO₂).

Unsuitable: Do not use water jet as an extinguisher, as this will spread the fire.

5.2 Specific Hazards Arising from the Chemical

This product is combustible, and heating may generate vapors which may form explosive vapor/air mixtures. During fire, gases hazardous to health may be formed.

5.3 Advice for Firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire. In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk. Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see Section 8 of the SDS.

6.2 Methods and Materials for Containment and Cleaning Up

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see Section 13 of the SDS.

6.3 Environmental Precautions

Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 7: Handling and Storage

7.1 Precautions for Safe Handling

Keep away from open flames, hot surfaces and sources of ignition. Provide adequate ventilation. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Do not taste or swallow. When using, do not eat, drink or smoke. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

Keep away from heat, sparks and open flame. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

SECTION 8: Exposure Controls/Personal Protection

8.1 Control Parameters

Occupational Exposure Limits

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
Butylated hydroxytoluene (CAS 128-37-0)	TWA	2 mg/m ³	Inhalable fraction and vapor.
Diacetyl (CAS 431-03-8)	STEL TWA	0.02 ppm 0.01 ppm	

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Butylated hydroxytoluene (CAS 128-37-0)	TWA	10 mg/m ³

US. Workplace Environmental Exposure Level (WEEL) Guides

Components	Type	Value
Vanillin (CAS 121-33-5)	TWA	10 mg/m ³

Biological Limit Values:

No biological exposure limits noted for the ingredient(s).

Appropriate Engineering Controls:

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station. Eye wash fountain and emergency showers are recommended.

8.2 Individual Protection Measures, Such as Personal Protective Equipment

Eye/Face Protection: Face shield is recommended. Wear safety glasses with side shields (or goggles).

Skin/Hand Protection: Wear appropriate chemical resistant gloves and clothing. Use of an impervious apron is recommended.

Respiratory Protection: If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

Thermal Hazards: Wear appropriate thermal protective clothing, when necessary.

Hygiene Measures:

When using do not smoke. Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

SECTION 9: Physical and Chemical Properties
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9.1 Information on Basic Physical and Chemical Properties

Appearance:	Medium to golden yellow
Physical State:	Liquid
Form:	Liquid
Color:	Not available
Odor:	Characteristic of name
Odor Threshold:	Not available
pH:	Not available
Melting/Freezing Point:	Not available
Initial Boil Point/Range:	537.66°F (280.92°C) estimated
Flash Point:	167.0°F (75.0°C) Closed cup
Evaporation Rate:	Not available
Flammability (solid, gas):	Not applicable
Vapor Pressure:	0.004 hPa estimated
Vapor Pressure Temperature:	Not available
Vapor Density:	Not available
Relative Density:	Not available
Solubility(ies)	
Solubility (Water):	NO
Solubility (Other):	Not available
Auto-Ignition Temperature:	Not available
Decomposition Temperature:	Not available
Viscosity:	Not available
Explosive Properties:	Not explosive
Oxidizing Properties:	Not oxidizing

9.2 Other Information

Density:	8.84 lbs/gal estimated
Hydrocarbons Percent:	Not determined
Refractive Index:	1.5173 - 1.5223
Specific Gravity:	1018 - 1.058
VOC (Weight %):	Not determined

SECTION 10: Stability and reactivity

10.1 Reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport.

10.2 Chemical Stability

Material is stable under normal conditions.

10.3 Possibility of Hazardous Reactions

No dangerous reaction known under conditions of normal use.

10.4 Conditions to Avoid

Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.

10.5 Incompatible Materials

Strong oxidizing agents.

10.6 Hazardous Decomposition Products

No hazardous decomposition products are known.

SECTION 11: Toxicological Information

11.1 Information on Likely Routes of Exposure

Inhalation:	Prolonged inhalation may be harmful.
Skin Contact:	Causes skin irritation. May cause an allergic skin reaction.
Eye Contact:	Causes serious eye irritation.
Ingestion:	Harmful if swallowed.

Symptoms Related to the Physical, Chemical, Toxicological Characteristics:

Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

11.2 Information on Toxicological Effects

Acute Toxicity:	Harmful if swallowed. May cause an allergic skin reaction.
Skin Corrosion/Irritation:	Causes skin irritation.
Serious Eye Damage/Irritation:	Causes serious eye irritation.
Respiratory Sensitization:	Not a respiratory sensitizer.
Skin Sensitization:	May cause an allergic skin reaction.
Germ Cell Mutagenicity:	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity:	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

IARC Monographs. Overall Evaluation of Carcinogenicity

Butylated hydroxytoluene (CAS 128-37-0)	3 - Not classifiable as to carcinogenicity to humans.
Coumarin (CAS 91-64-5)	3 - Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Reproductive Toxicity:	This product is not expected to cause reproductive or developmental effects.
Specific Target Organ Toxicity Single Exposure:	Not classified.
Specific Target Organ Toxicity Repeated Exposure:	Not classified.
Aspiration Hazard:	Not an aspiration hazard.
Chronic Effects:	Prolonged inhalation may be harmful.

SECTION 12: Ecological Information

12.1 Ecotoxicity

Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.

Components	Species	Test Results
Lemon oil (CAS 8008-56-8)	-	-

*Estimates for product may be based on additional component data not shown.

12.2 Persistence and Degradability

No data is available on the degradability of this product.

12.3 Bioaccumulative Potential

Partition Coefficient n-octanol/water (log Kow)	
2-Phenoxyethanol	1.16
Benzyl benzoate	3.97
Coumarin	1.39
Ethyl butyrate	1.73
Ethyl vanillin	1.61
Linalool	2.97
Piperonal	1.05
Vanillin	1.37

12.4 Mobility in Soil

No data available.

12.5 Other Adverse Effects

No other adverse environmental effects (e.g. ozone depletion, photo chemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

SECTION 13: Disposal Considerations

13.1 Waste Treatment Methods

Disposal Instructions:

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national /international regulations.

Local Disposal Regulations:

Dispose in accordance with all applicable regulations.

Hazardous Waste Code: The waste code should be assigned in discussion between the user, the producer and the waste disposal company

Residual Waste: Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see Disposal Instructions.)

Contaminated Packaging: Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14: Transport Information
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14.1 Transport Information

DOT Not regulated as dangerous goods.

IATA

UN Number:	UN3082
UN Proper Shipping Name:	Environmentally hazardous substance, liquid, n.o.s. (Benzyl benzoate)
Transport Hazard Class(es)	
Class:	9
Subsidiary Risk:	-
Packing Group:	III
Environmental Hazards:	Yes.
ERG Code	9L
Special Precautions for User:	Read safety instructions, SDS and emergency procedures before handling.

Other Information

Passenger and Cargo

Aircraft:	Allowed.
Cargo Aircraft Only:	Allowed.

IMDG

UN Number: UN3082
UN Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate) MARINE POLLUTANT

Transport Hazard Class(es)
Class: 9
Subsidiary Risk: -
Packing Group: III

Environmental Hazards
Marine Pollutant: Yes.
EmS: F-A, S-F
Special Precautions for User: Read safety instructions, SDS and emergency procedures before handling.

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not established.

IATA; IMDG



Marine Pollutant



General Information: IMDG Regulated Marine Pollutant

SECTION 15: Regulatory Information

15.1 US Federal Regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency Release Notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - Yes
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous Chemical

No.

SARA 313 (TRI reporting)

Not regulated.

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112® Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA)

Not regulated.

Drug Enforcement Administration (DEA), List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12©)

Piperonal (CAS 120-57-0) 20% WV

DEA Exempt Chemical Mixtures Code Number

Piperonal (CAS 120-57-0) 8750

15.2 US State Regulations

US. California Controlled Substances, CA Department of Justice (California Health and Safety Code Section 11100)

Piperonal (CAS 120-57-0)

US. Massachusetts RTK - Substance List

Butylated Hydroxytoluene (CAS 128-37-0)

Diacetyl (CAS431-03-8)

Ethyl butyrate (105-54-4)

US. New Jersey Worker and Community Right-to-Know Act

Butylated hydroxytoluene (CAS128-37-0)

Diacetyl (CAS431-03-8)

Ethyl butyrate (105-54-4)

US. Pennsylvania Worker and Community Right-to-Know Law

Butylated hydroxytoluene (CAS128-37-0)

Diacetyl (CAS431-03-8)

Ethyl butyrate (105-54-4)

US. Rhode Island RTK

Not regulated.

US. California Proposition 65

This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

15.3 International Inventories

Country(s) or region	Inventory name	On Inventory or exempt (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the products are not listed on the inventory administered by the governing country(s).

SECTION 16: Other Information

16.1 HMIS® Ratings

Health: 2

Flammability: 1

Physical hazard: 0

Personal protection: D

16.2 NFPA ratings

Health: 2

Flammability: 1

Instability: 0



Notes:

This safety data sheet is based on the properties of the material known 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 holds no responsibility. This document is not intended for quality assurance purposes.