



Edward Fragrance Oil

Safety Data Sheet

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

- 1.1 Product Name:** Edward Fragrance Oil
Product Code: 303-357X
- 1.2 Intended Use:** Compound used in customer substance/mixture/product.
- 1.3 Supplier:** Majestic Mountain Sage Inc
2490 S 1350 W
Nibley, 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
Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2A
Sensitization, Skin	Category 1
Carcinogenicity	Category 2
Reproductive Toxicity	Category 2

2.2 Environmental Hazards

Hazardous to the aquatic environment, acute hazard	Category 1
Hazardous to the aquatic environment, long-term hazard	Category 2

2.3 OSHA Defined Hazards

Not classified.

2.4 Label Elements



Hazard Pictograms

Signal Word: Warning

Hazard Statements

H227	Combustible liquid
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H351	Suspected of causing cancer
H361	Suspected of damaging fertility or the unborn child.
H400	Very toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects

Precautionary Statements

Prevention:

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, sparks, open flames, hot surfaces. No smoking.
P261	Avoid breathing fume, gas, mist, vapors, spray.
P264	Wash thoroughly after handling.
P272	Contaminated work clothing must not be allowed out of the workplace.
P273	Avoid release to the environment.
P281	Wear personal protective equipment as required.

Response:

P302+P352	IF ON SKIN: Wash with soap and water
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing.
P308	If exposed or concerned: Get medical advice/attention.
P333+P313	If skin irritation or a rash occurs: Get medical advice/attention
P337+P313	If eye irritation persists: Get medical advice/attention
P362	Take off contaminated clothing and wash before reuse
P370+P378	In case of fire: Use Carbon Dioxide (CO ₂), Dry chemical, or Foam for extinction. Do not use a direct water jet on burning material
P391	Collect spillage

Storage:

P402+P404+P233	Store in a well-ventilated place. Keep cool. Store locked up.
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Disposal:

P501

Dispose of contents/container in accordance with local/regional/national/international regulations.

2.5 Hazard Not Otherwise Classified

None known

2.6 Supplemental Information

2.48% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 2.48% 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**

This product is a complex mixture of ingredients, which contains among others the following substance(s), presenting a health or environmental hazard within the meaning of the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS):

Chemical Name	CAS Number	%
Benzyl benzoate	120-51-4	30-40
Methyl dihydrojasmonate	24851-98-7	5-10
Oxacyclohexadec-12-en-2-one, (12E)-	111879-80-2	5-10
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone	54464-57-2	3-5
1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran	1222-05-5	3-5
Ethylene brassylate	105-95-3	3-5
Grapefruit oil	8016-20-4	3-5
Linalool	78-70-6	3-5
Piperonal	120-57-0	3-5
1(5,6,7,8-Tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthyl)ethan-1-one	1506-02-1	1-3

Chemical Name	CAS Number	%
alpha-Methyl-1,3-benzodioxole-5-propionaldehyde	1205-17-0	1-3
alpha-Terpineol acetate	80-26-2	1-3
Benzyl salicylate	118-58-1	1-3
Cedarwood oil, Virginian	8000-27-9	1-3
Dihydromyrcenol	18479-58-8	1-3
Linalyl acetate	115-95-7	1-3
Orange sweet, Valencia oil	8008-57-9	1-3
p-t-Butyl-alpha-methylhydrocinnamic aldehyde	80-54-6	1-3
2-Ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol	28219-61-6	<1
Anise seed oil	8007-70-3	<1
cis-3-Hexenyl Salicylate	65406-77-8	<1
Lemon oil	8008-56-8	<1
Lemon Terpenes	68917-33-9	<1
Vanillin	121-33-5	<1
Acetic acid, anhydride, reaction products with 1,5,10-trimethyl-1,5,9-cyclododecatriene	144020-22-4	<0.3
Acetyl cedrene	32388-55-9	<0.3
Butylated hydroxytoluene	128-37-0	<0.3
Citral	5393-40-5	<0.2
Geraniol	106-24-1	<0.2
Pepper, black, oil	8006-82-4	<0.2
alpha-Pinene	80-56-8	<0.1
Benzyl alcohol	100-51-6	<0.1
Diphenyl ether	101-84-8	<0.1
Other components below reportable levels		10-20

SECTION 4: First Aid Measures

4.1 Description of First Aid Measures

- Inhalation:** Remove from exposure site to fresh air and keep at rest. Obtain medical advice.
- Eye Contact:** Flush immediately with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Contact physician if symptoms persist.
- Skin Contact:** Remove contaminated clothes. Wash thoroughly with water and soap. Contact physician if symptoms persist. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.
- Ingestion:** Rinse mouth with water and obtain medical advice.

4.2 Most Important Symptoms/Effects, Acute and Delayed

- Symptoms:** 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.

4.3 Indication of Immediate Medical Attention and Special Treatment Needed

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

4.4 General Information

If exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). 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.

SECTION 5: Firefighting Measures

5.1 Extinguishing Media

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

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

5.2 Special Hazards Arising from the Substance or Mixture

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

Special Protective Equipment

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Equipment and Instructions

In case of fire and/or explosion, do not breath fumes. Move containers from fire area if you can do so without risk.

Special Methods

Use standard firefighting procedures and consider the hazards of other involved materials.

General Fire Hazards

Combustible liquid.

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 materials 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 this SDS.

6.2 Methods and Materials for Containment and Cleaning Up

Eliminate all ignition sources (no smoking, flares, spark or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Prevent entry into waterways, sewer, basements or confined areas.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand, or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original contains for re-use. Put material in suitable, covered, labeled containers. For waste disposal, see Section 13 on this SDS.

6.3 Environmental Precautions

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

SECTION 7: Handling and Storage

7.1 Precautions for Safe Handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from open flames, hot surfaces and sources of ignition. When using do not smoke. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Pregnant or breast-feeding women must not handle this product. Should be handled in closed systems, if possible. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

Store locked up. 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 Occupational Exposure Limits

The following constituents are the only constituent of the product which have a PEL, TLV, or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
Diphenyl ether (CAS 101-84-8)	PEL	7 mg/m ³	Vapor
		1 ppm	Vapor

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
alpha-Pinene (CAS 80-56-8)	TWA	20ppm	
Butylated hydroxytoluene (CAS 128-37-0)	TWA	2 mg/m ³	Inhalable fraction and vapor
Citral (CAS 5392-40-5)	TWA	5 ppm	Inhalable fraction and vapor
Diphenyl ether (CAS 101-84-8)	STEL	2 ppm	Vapor
	TWA	1 ppm	Vapor

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
Butylated hydroxytoluene (CAS 128-37-0)	TWA	10 mg/m ³	
Diphenyl ether (CAS 101-84-8)	TWA	7 mg/m ³	Vapor
		1 ppm	Vapor

US. Workplace Environmental Exposure Level (WEEL) Guides

Components	Type	Value
Benzyl alcohol (CAS 100-51-6)	TWA	44.2 mg/m ³
Vanillin (CAS 121-33-5)	TWA	10 ppm
		10 mg/m ³

Biological Limit Values: No biological exposure limits noted for the ingredient(s).

Exposure Guidelines

US. ACGIH Threshold Limit Values: Skin Designation

Citral (CAS 5392-40-5) Can be absorbed through the skin.

8.2 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 eye wash station. Eye wash fountain and emergency showers are recommended.

8.3 Exposure Controls - Personal Protective Equipment

Eye/Face Protection: Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc. as may be appropriate for the exposure.

Respiratory Protection: Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.

Skin Protection: Avoid Skin contact. Use chemically resistant gloves and clothing as needed.

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

General Hygiene Considerations: Observe any medical surveillance requirements. When using do not smoke. Always observe good personal hygiene measure, 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:	Golden to Dark Yellow
Physical State:	Liquid.
Form:	Liquid.
Color:	Not available
Odor:	Characteristic of name
Odor Threshold:	Not available
pH:	Not available
Melting/Freezing Point:	69.8°F (21°C) estimated
Initial Boiling Point:	613.4°F (323°C) estimated
Flash Point:	172.0°F (77.8°C) Closed Cup
Evaporation Rate:	Not available
Flammability (solid, gas):	Not applicable
Upper/Lower Flammability or Explosive Limits	
Explosive Limit - Lower (%)	Not available
Explosive Limit - Upper (%)	Not available
Vapor Pressure:	0.094 hPa estimated
Vapor Density:	Not available
Relative Density:	Not available
Solubility in Water:	Not soluble
Auto-Ignition Temperature:	896°F (480°C) estimated
Decomposition Temperature:	Not available
Viscosity:	Not available
Other Information:	
Density:	8.49 lbs/gal estimated
Explosive Properties:	Not explosive
Hydrocarbons Percent:	Not determined
Oxidizing Properties:	Not oxidizing
Refractive Index:	1.5068-1.5118
Specific Gravity:	0.986-1.026

VOC:

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:	Expected to be a low ingestion hazard.

Symptoms Related to the Physical, Chemical and Toxicological Characteristic:

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

Components	Species	Test Results
Benzyl alcohol (CAS 100-51-6) Acute Oral LD50	Rat	1230-3100 mg/kg
Citral (CAS 5392-40-5) Acute Dermal LD50	Rat	>2000 mg/kg
Piperonal (CAS 120-57-0) Acute Oral LD50	Rat	2700 mg/kg

Skin Corrosion/Irritation

Causes skin irritation

Serious Eye Damage/Irritation

Causes serious eye irritation

Dermal Sensitization

ACGIH Sensitization

Citral, Inhalable Fraction and Vapor (CAS 5392-40-5) Dermal Sensitization

Turpentine and Selected Monoterpenes (CAS 80-56-8) Dermal Sensitization

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

Suspected of causing cancer

IARC Monographs. Overall Evaluation of Carcinogenicity

Butylated hydroxytoluene (CAS 128-37-0) 3 Not classifiable as carcinogenic to humans

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive Toxicity

Suspected of damaging fertility or the unborn child.

Specific Target Organ Toxicity Single Exposure

Not classified - the classification criteria are not met

Specific Target Organ Toxicity
Repeated Exposure
Aspiration Hazard
Chronic Effects

Not classified - the classification criteria are not met
Not an aspiration hazard.
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
Dyhydromyrcenol (CAS 18479-58-8)	No data available	No data available
Lemon Oil (CAS 8008-56-8)	No data available	No data available
p-t-Butyl-alpha-methylhydrocinnamic aldehyde (CAS 80-54-6)	No data available	No data available

12.2 Persistence and Degradability No data available

12.3 Bioaccumulative Potential

Partition Coefficient N-octanol/water (log Kow)

alpha-Pinene	4.83
Benzyl alcohol	1.1
Benzyl benzoate	3.97
Diphenyl ether	4.21
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, photochemical ozone creation potential, endocrine, global warming potential) are expected from this component.

SECTION 13: Disposal Considerations

13.1 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.

13.2 Local Disposal Regulations

Dispose in accordance with all applicable regulations.

13.3 Hazardous Waste Code

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

13.4 Waste From Residues/Unused Products

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).

13.5 Contaminated Packaging

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

SECTION 14: Transport Information

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 Hazard:	Yes
ERG Code:	9L

Special Precautions: Read safety instructions, SDS and emergency procedures before handling.

Other Information:

Passenger/Cargo Aircraft: Allowed with restrictions.

Cargo Aircraft Only: Allowed with restrictions.

IMDG

UN Number: UN3082

UN Proper Shipping Name: Environmentally hazardous substances, 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

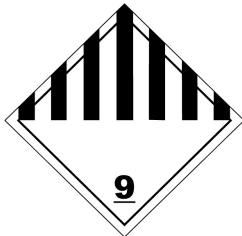
Special Precautions: Read safety instructions, SDS and emergency procedures before handling.

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 U.S. 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 regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard Categories:

Immediate Hazard - Yes

Delayed Hazard - Yes

Fire Hazard - Yes

Pressure Hazard - No

Reactivity Hazard - No

SARA 302 Extremely Hazardous Substance

Not listed.

SARA 311/312 Hazardous Chemical

Not listed.

SARA 313 (TRI Reporting)

Not regulated.

15.2 Other Federal Regulations

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

Not regulated.

Clean Air Act (CAA) Section 112(r) 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

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

Diphenyl ether (CAS 101-84-8) Low priority

15.3 U.S. State Regulations**California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65)**

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

15.4 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 product 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: B

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.