

PLUME™

THE ART OF ATMOSPHERE

Safety Data Sheet

This Safety Data Sheet was prepared using supplier hazard data and classified in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Revision 1.0 | August 5, 2026

24-HOUR EMERGENCY CONTACT

CHEMTREC 1-800-424-9300

Contract ID: CCN1026268

SECTION 1

Identification

Product Name	Brimley House
Product Code / SKU	P-CO-67
Product Type	Fragrance Oil Blend
Collection	Coordinates
Manufacturer	PLUME™ Louisiana, USA www.PlumeFragrance.com contact@plumefragrance.com

Recommended Use

Fragrance ingredient for candles, melts, soap and home fragrance products. PLUME™ fragrances are carefully developed to deliver exceptional preformance in candle applications while remaining versatile for use across multiple fragranced products when used within applicable IFRA usage limits.

Restrictions on Use

Supplied as a fragrance ingredient for further manufacturing only. Not intended to be used undiluted or as a finished consumer product. Do not use in food, drugs, or apply directly to skin unless the finished product has been appropriately formulated, evaluated for safety, and complies with applicable regulations and IFRA Standards.

Prepared By PLUME™ Regulatory Affairs

Hazard Identification

Classification

Hazard Class Category

Skin Corrosion / Irritation	2
Skin Sensitization	1
Toxic to Reproduction	2

Signal Word: **WARNING**

Hazard Statements

H317	May cause an allergic skin reaction
H361	Suspected of damaging fertility or the unborn child (exposure route)
H315	Causes skin irritation

Precautionary Statements

P261	Avoid breathing dust, fume, gas, mist, vapors, spray.
P264	Wash hands and other contacted skin thoroughly after handling
P272	Contaminated work clothing should not be allowed out of the workplace
P280	Wear protective gloves/eye protection/face protection
P302+P352	IF ON SKIN: Wash with plenty of soap and water
P333+P313	If skin irritation or rash occurs: Get medical advice/attention
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations
P202	Do not handle until all safety precautions have been read and understood
P308+313	IF exposed or concerned: Get medical advice/attention
P405	Store locked up
P201	Obtain special instructions before use
P321	Specific treatment (see supplemental first aid instruction on this label)
P362+364	Take off contaminated clothing and wash it before reuse

GHS Pictograms



Other Hazards

No additional information available

Composition / Information on Ingredients

Substance Type

Mixture – Proprietary Fragrance Oil Blend

Hazardous components are listed below in accordance with applicable hazard communication requirements.

Hazardous Ingredients

Ingredient Name	CAS No.	%	GHS Classification
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (Iso E Super)	54464-57-2	10-30%	Skin Irrit. 2, H315; Skin Sens. 1B, H317
PHENYL ETHYL ALCOHOL	60-12-8	1-5%	Acute Tox. 4 (Oral), H302 Eye Irrit. 2A, H319
Benzyl Benzoate	120-51-4	1-5%	Acute Tox. 4 (Oral), H302
CASHMERAN	33704-61-9	1-5%	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1B, H317
Linalyl Acetate	115-95-7	1-5%	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2B, H320 Skin Sens. 1B, H317
alpha-Cedrene	469-61-4	1-5%	Skin Irrit. 2, H315 Asp. Tox. 1, H304
p-Mentha-1,4-diene	99-85-4	0.1-1%	Flam. Liq. 3, H226 Repr. 2, H361 Asp. Tox. 1, H304
DAMASCENONE	23696-85-7	0.1-1%	Skin Irrit. 2, H315 Skin Sens. 1A, H317
Citral	5392-40-5	0.1-1%	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317

Section 4

First Aid Measures

Description of First-Aid Measures

Eye Contact (IF IN EYES)

Rinse eyes with water as a precaution

Skin Contact (IF ON SKIN)

Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.

Inhalation

Remove person to fresh air and keep comfortable for breathing

Ingestion

Call a poison center/doctor/physician if you feel unwell.

Most important symptoms and effects, both acute and delayed symptoms

Symptoms/effects after skin contact : May cause an allergic skin reaction.

Section 5

Fire Fighting Measures

Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

Unsuitable extinguishing media: Do not use a heavy water stream

Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

Advice for fire fighters:

Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection

Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures

Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.

For Non-Emergency Personnel

Protective Equipment

Wear recommended personal protective equipment.

Emergency Procedures

Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.

For Emergency Responders

Protective Equipment

Do not attempt to take action without suitable protective equipment. For further information refer to Section 8: Exposure Controls/Personal Protection.

Emergency Procedures

Evacuate unnecessary personnel. Stop leak if safe to do so.

Environmental Precautions

Avoid release to the environment. Prevent entry into drains, surface waters, groundwater, and soil.

Methods and Material for Containment and Cleaning Up

Absorb spilled material with sand, earth, vermiculite, or other inert absorbent material. Collect and place in suitable containers for disposal. Dispose of in accordance with local, state, and federal regulations.

Handling and Storage

Precautions for Safe Handling

Keep away from heat, sparks, open flames, and hot surfaces — no smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation. Do not eat, drink, or smoke when using this product.

Hygiene measures

Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

Specific end use(s)

Fragrances: Use in accordance with good manufacturing and industrial hygiene practices

Conditions for Safe Storage, Including Any Incompatibilities

Technical measures: Keep in a cool, well-ventilated place away from heat.

Storage conditions: Store locked up.

Packaging materials: Always store product in container of same material as original container.

Exposure Controls / Personal Protection

Control Parameters

No occupational exposure limits established for the mixture.

Eye / Skin Protection

Wear protective gloves, eye protection, face protection and [In case of inadequate ventilation] wear respiratory protection.

Respiratory Protection

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.

Engineering Controls

Use in areas with adequate ventilation.

Physical and Chemical Properties

Property	Value
Physical state	Liquid
Color	No data available
Odor	No data available
Odor threshold	No data available
pH	No data available
Melting point	Not applicable
Freezing point	No data available
Boiling point	No data available
Flash point	>202.8 °F
Relative evaporation rate (butyl acetate=1)	No data available
Flammability	Not applicable
Vapor pressure	No data available
Relative vapor density at 20°C	No data available
Relative density	No data available
Solubility	No data available
Partition coefficient n-octanol/water (Log Pow)	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity, kinematic	No data available
Viscosity, dynamic	No data available
Explosion limits	No data available
Explosive properties	No data available
Oxidizing properties	No data available

Section 10

Stability and Reactivity

Reactivity

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

Chemical Stability

Stable under normal conditions of storage and handling.

Possibility of Hazardous Reactions

Not expected under normal conditions of use.

Conditions to Avoid

None under recommended storage and handling conditions (see section 7)

Incompatible Materials

No additional information available

Hazardous Decomposition Products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Toxicological Information

This mixture has not been tested as a whole for health effects. Health effects have been calculated using the methods outlined in the UN GHS.

Toxicological Classification

Acute Toxicity	Based on available data, the classification criteria are not met
Acute Toxicity (Oral)	Based on available data, the classification criteria are not met
Acute Toxicity (Dermal)	Not available
Acute Toxicity (Inhalation)	Not available
Skin Corrosion / Irritation	Causes skin irritation
Serious Eye Damage / Irritation	Based on available data, the classification criteria are not met
Respiratory or Skin Sensitization	May cause an allergic skin reaction
Germ Cell Mutagenicity	Based on available data, the classification criteria are not met
Carcinogenicity	Based on available data, the classification criteria are not met
Reproductive Toxicity	Suspected of damaging fertility or the unborn child
STOT — Single Exposure	Based on available data, the classification criteria are not met
STOT — Repeated Exposure	Based on available data, the classification criteria are not met
Aspiration Hazard	Based on available data, the classification criteria are not met

Viscosity, kinematic:	No data available.
Symptoms/effects after inhalation:	None under normal conditions.
Symptoms/effects after skin contact:	Irritation. May cause an allergic skin reaction.
Symptoms/effects after eye contact:	None under normal conditions.
Symptoms/effects after ingestion:	None under normal conditions.

Ecological Information

Toxicity

The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

BENZYL BENZOATE (120-51-4)

LC50 fish: 2.32 mg/l

EC50 crustacea: 3.39 mg/l

LINALYL ACETATE (115-95-7)

LC50 fish: 11 mg/l

EC50 crustacea: 15 mg/l

PHENYL ETHYL ALCOHOL (60-12-8)

LC50 fish: 220–280 mg/l

EC50 crustacea: 287 mg/l

Persistence and degradability

BENZYL BENZOATE (120-51-4)

Readily biodegradable in water.

LINALYL ACETATE (115-95-7)

Readily biodegradable in water.

PHENYL ETHYL ALCOHOL (60-12-8)

Biodegradable in soil; readily biodegradable in water.

BOD: 1.45 g O₂/g substance

COD: 2.5 g O₂/g substance

ThOD: 2.6 g O₂/g substance

BOD as % of ThOD: 0.55

Bioaccumulative potential

BENZYL BENZOATE (120-51-4)

BCF fish: 2.886; Log Pow: 3.97

Low potential for bioaccumulation.

LINALYL ACETATE (115-95-7)

Log Pow: 3.38

Low potential for bioaccumulation.

PHENYL ETHYL ALCOHOL (60-12-8)

BCF fish: 1.38; Log Pow: 1.38

Low potential for bioaccumulation.

Mobility in soil

BENZYL BENZOATE (120-51-4)

Organic Carbon Normalized Adsorption Coefficient (Log K_{oc}): 1.85

Highly mobile in soil.

LINALYL ACETATE (115-95-7)

Organic Carbon Normalized Adsorption Coefficient (Log K_{oc}): 1.38

Low potential for mobility in soil.

PHENYL ETHYL ALCOHOL (60-12-8)

Log K_{oc}: 1.38

Adsorbs into the soil.

Disposal Considerations

Category	Requirement
Regional waste regulation	Disposal must be done according to official regulations.
Waste treatment methods	Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	Disposal must be done according to official regulations.
Additional information	Do not re-use empty containers.

Transport Information

Department of Transportation (DOT)

In accordance with DOT

Transport document description (DOT)

UN3082 Environmentally hazardous substances, liquid, n.o.s. (1,2,3,4,5,6,7-Octahydro-1,3,3,8a-tetramethyl-2H-3a,7-methanoazulene (Cedrene))

UN No. (DOT): UN3082

Proper Shipping Name (DOT): Environmentally hazardous substances, liquid, n.o.s.

Class (DOT): 9

Packing group (DOT): III

Label (DOT): 9 Class 9 (Miscellaneous dangerous materials)



DOT Packaging Non Bulk (49 CFR 173.240): 203

DOT Packaging Bulk (49 CFR 173.241/173.242): 241

DOT Symbols: G - Identifies PSN requiring a technical name

DOT Special Provisions (49 CFR 172.102): 8 - A hazardous substance that is not a hazardous waste may be shipped under the shipping description 'Environmentally hazardous substances, liquid, n.o.s.' as appropriate. In addition, for materials, this proper shipping name must be accompanied by the technical name(s) of the hazardous material.

DOT Packaging Exceptions (49 CFR 173.xxx): No Limit

DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27): No Limit

DOT Quantity Limitations Cargo aircraft only (49 CFR 173.27): No Limit

DOT Vessel Stowage Location: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.

DOT Emergency Response Guide (ERG) Number: 171

Other information: No supplementary information available.

Regulatory Information

15.1. US Federal regulations

No additional information available

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR 372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

Other Information

Revision History

Version	Date	Description
1	08/05/2026	Initial release

Disclaimer

The information contained in this Safety Data Sheet is believed to be accurate and is based on information available at the date of publication. It is provided solely as guidance for the safe handling, storage, transportation, use, and disposal of this product. No warranty, expressed or implied, is made regarding its accuracy or completeness. Users are responsible for determining the suitability of this product for their intended application and for complying with all applicable laws and regulations.