

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 | September 29, 2026

24-HOUR EMERGENCY CONTACT

CHEMTREC 1-800-424-9300

Contract ID: CCN1026268

SECTION 1

Identification

Product Name	The Press Room™
Product Code / SKU	P-CO-78
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 performance 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
Serious eye damage/eye irritation	2 A

Signal Word: WARNING

Hazard Statements

H317	May cause an allergic skin reaction
H315	Causes skin irritation
H319	Causes serious eye 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
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313	If eye irritation persists: Get medical advice/attention
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

SECTION 3

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
Vanillin	121-33-5	5-10%	Eye Irrit. 2A, H319
Cashmeran	33704-61-9	1-5%	Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1B, H317
Benzyl Alcohol	100-51-6	1-5%	Acute Tox.4 (Oral), H302; Acute Tox.4 (Inhalation:dust,mist), H332; Eye Irrit 2A, H319
Trimofix	144020-22-4	1-5%	Skin Sens. 1B, H317

First Aid Measures

Description of first aid measures

First-aid measures general

If you feel unwell, seek medical advice.

First-aid measures after inhalation

Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact

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

First-aid measures after eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion

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

Most important symptoms and effects (acute and delayed)

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

Eye irritation.

Symptoms/effects after ingestion

None under normal conditions.

Immediate medical attention and special treatment, if necessary

Treat symptomatically.

Section 5

Fire Fighting Measures

Extinguishing media

Suitable media: Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media: Do not use a heavy water stream

Special hazards arising from the substance or mixture

Fire hazard : No fire hazard. Explosion hazard : No direct explosion hazard.

Advice for fire fighters:

Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

Section 6

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

Additional hazards when processed

Not expected to present a significant hazard under anticipated conditions of normal use.

Precautions for safe handling

Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid breathing dust/fume/gas/mist/vapors/spray.

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.

Conditions for Safe Storage, Including Any Incompatibilities

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

Storage conditions: Keep cool. Protect from sunlight.

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

Exposure Controls / Personal Protection

Control Parameters

Benzyl Alcohol (100-51-6) Not applicable.

Cashmeran (33704-61-9) Not applicable.

1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (Iso E Super) (54464-57-2)
Not applicable.

Trimofix (144020-22-4) Not applicable.

Vanillin (121-33-5) Not applicable.

Eye / Skin Protection

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

Respiratory Protection

In case of insufficient ventilation, wear suitable respiratory equipment

Physical and Chemical Properties

Physical State	Liquid
Color	No data available
Odor	No data available
Odor threshold	No data available
pH	Not applicable
Melting point	Not applicable
Freezing point	No data available
Boiling point	No data available
Flash point	> 212 °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

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

Benzyl Alcohol (100-51-6)

LD50 oral rat | 1620 mg/kg bw/day (Rat, Male, Experimental value, Oral)
 LD50 dermal rabbit | > 2000 mg/kg (Rabbit, Inconclusive, insufficient data, Dermal)
 LC50 inhalation - Rat | > 4.178 mg/l air (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male/female, Experimental value, Inhalation (aerosol))
 ATE US (oral) | 1620 mg/kg body weight
 ATE US (dust, mist) | 1.5 mg/l/4h

Cashmeran (33704-61-9)

ATE US (oral) | 2901 mg/kg body weight

Vanillin (121-33-5)

LD50 oral rat | 3300 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male/female, Experimental value, Oral, 14 day(s))
 LD50 dermal rat | > 2000 mg/kg body weight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male/female, Experimental value, Dermal, 14 day(s))
 ATE US (oral) | 3300 mg/kg body weight
 ATE US (dermal) | 2600 mg/kg body weight

Acute Toxicity	Based on available data, the classification criteria are not met
Acute Toxicity (Oral)	See acute toxicity data above
Acute Toxicity (Dermal)	See acute toxicity data above
Acute Toxicity (Inhalation)	See acute toxicity data above
Skin Corrosion / Irritation	Skin Corrosion / Irritation
Serious Eye Damage / Irritation	Causes serious eye irritation
Respiratory or Skin Sensitization	May cause an allergic skin reaction
Germ Cell Mutagenicity	No data available
Carcinogenicity	No data available
Reproductive Toxicity	No data available
STOT — Single Exposure	No data available
STOT — Repeated Exposure	No data available
Aspiration Hazard	No data available

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:	Eye irritation.
Symptoms/effects after ingestion:	None under normal conditions.

Toxicological Information: Ingredient Data

Toxicity

BENZYL ALCOHOL (100-51-6)

LC50 - Fish [1] 460 mg/l (EPA OPP 72-1, 96 h, Pimephales promelas, Static system, Fresh water, Experimental value, Nominal concentration)

EC50 - Crustacea [1] 230 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Fresh water, Experimental value, GLP)

ErC50 algae 770 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)

VANILLIN (121-33-5)

LC50 - Fish [1] 57 mg/l (Equivalent or similar to OECD 203, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value)

EC50 - Crustacea [1] 36.79 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)

ErC50 algae -120 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)

Persistence and degradability

BENZYL ALCOHOL (100-51-6)

Biodegradable in the soil. Readily biodegradable in water.

Biochemical oxygen demand (BOD)- 1.6 g O₂/g substance

Chemical oxygen demand (COD) -2.4 g O₂/g substance

ThOD -2.5 g O₂/g substance

VANILLIN (121-33-5)

Readily biodegradable in water.

Bioaccumulative potential

BENZYL ALCOHOL (100-51-6)

Partition coefficient n-octanol/water (Log Pow): 1-1.1 (Experimental Value, 20°C)

Bioaccumulative potential: Low potential for bioaccumulation (Log Kow < 4)

VANILLIN (121-33-5)

Partition coefficient n-octanol/water (Log Pow): 1.17 (Experimental value, OECD 107:

Partition Coefficient (n-octanol/water): Shake Flask Method, 25 °C)

Bioaccumulative potential: Low potential for bioaccumulation (Log Kow < 4)

Soil mobility

BENZYL ALCOHOL (100-51-6)

Surface tension: 39 mN/m (20 °C)

Ecology - soil: No test data on mobility of the substance available.

VANILLIN (121-33-5)

Organic Carbon Normalized Adsorption Coefficient (Log Koc): 3.438 (log Koc, Experimental value)

Ecology - soil: Low potential for mobility in 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-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (Iso E Super)), 9, III

UN-No. (DOT)
UN3082

Proper Shipping Name (DOT)
Environmentally hazardous substances, liquid, n.o.s.
(1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (Iso E Super))

Class (DOT)
9 - Class 9 - Miscellaneous hazardous material
49 CFR 173.140

Packing group (DOT)
III - Minor Danger

Hazard labels (DOT)
9 - Class 9 (Miscellaneous dangerous materials)

DOT Packaging Non Bulk (49 CFR 173.xxx)
203

DOT Packaging Bulk (49 CFR 173.xxx)
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 material may be shipped under the shipping description "Other regulated substances, liquid or solid, n.o.s.", as appropriate. In addition, for solid materials, special provision B54 applies.

146 - This description may be used for a material that poses a hazard to the environment but does not meet the definition for a hazardous waste or a hazardous substance, as defined in 171.8 of this subchapter, or any hazard class as defined in Part 173 of this subchapter, if it is designated as environmentally hazardous by the Competent Authority of the country of origin, transit or destination.

173 - An appropriate generic entry may be used for this material.

335 - Mixtures of solids that are not subject to this subchapter and environmentally hazardous liquids or solids may be classified as "Environmentally hazardous substances, solid, n.o.s," UN3077 and may be transported under this entry, provided there is no free liquid visible at the time the material is loaded or at the time the packaging or transport unit is closed. Each transport unit must be leak-proof when used as bulk packagings.

IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50°C (1.1 bar at 122°F), or 130 kPa at 55°C (1.3 bar at 131°F) are authorized, except for UN2672.

T4 - 2.65 178.274(d)(2) Normal 178.275(d)(3)

TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following:
Degree of filling = $97 / 1 + a (tr - tf)$, where tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees Celsius of the liquid during filling.

TP29 - A portable tank having a minimum test pressure of 1.5 bar (150.0 kPa) may be used provided the calculated test pressure is 1.5 bar or less based on the MAWP of the hazardous materials, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP.

DOT Packaging Exceptions (49 CFR 173.xxx)
155

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

DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)
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.

Emergency Response Guide (ERG) Number
171

Other information
No supplementary information available.

Section 15

Regulatory Information

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.

Section 16

Other Information

Revision History

Version	Date	Description
1	09/29/2026	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.