

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 13, 2026

24-HOUR EMERGENCY CONTACT
CHEMTREC 1-800-424-9300 Contract
ID: CCN1026268

SECTION 1 Identification

Product Name	Morey Lane
Product Code / SKU	P-T-22
Product Type	Fragrance Oil Blend
Collection	Tidal
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 of the substance or mixture

GHS classification

Serious eye damage/eye irritation, Category 1

Skin sensitization, Category 1

Skin corrosion/irritation, Category 2

Signal word: WARNING

Hazard statements

H317 May cause an allergic skin reaction.

H227 Combustible liquid

H319 Causes serious eye irritation.

Precautionary statements (GHS US)

P261 – Avoid breathing dust, fume, gas, mist, vapors, spray.

P264 – Wash hands, forearms and face thoroughly after handling.

P272 – Contaminated work clothing must not be allowed out of the workplace.

P280 – Wear protective gloves.

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.

P310 – Immediately call a poison center or doctor.

P321 – Specific treatment (see supplemental first aid instruction on this label).

P333+P313 – If skin irritation or rash occurs: Get medical advice or attention.

P362+P364 – Take off contaminated clothing and wash it before reuse.

P501 – Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

Other Hazards

No additional information available

GHS US labeling

Hazard pictograms (GHS US)



SECTION 3

Composition/Information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Name	Product Identifier	%	GHS US classification
tetramethyl-2-naphthalenyl)ethanone (Iso E Super)	CAS No. 54464-57-2	10–30	Skin Irrit. 2, H315; Skin Sens. 1B, H317
2-Phenoxyethanol	CAS No. 122-99-6	5–10	Acute Tox. 4 (Oral), H302; Eye Dam. 1, H318; STOT SE 3, H335
Benzyl Benzoate	CAS No. 120-51-4	1–5	Acute Tox. 4 (Oral), H302
Alpha-Isomethyl Ionone	CAS No. 127-51-5	1–5	Skin Sens. 1B, H317
2-Ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol	CAS No. 28219-61-6	1–5	Eye Irrit. 2, H315*
Geraniol	CAS No. 106-24-1	1–5	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317
Linalool	CAS No. 78-70-6	1–5	Flam. Liq. 4, H227; Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1B, H317
Ethyl Linalool	CAS No. 10339-55-6	1–5	Flam. Liq. 4, H227; Eye Irrit. 2A, H319; Skin Sens. 1B, H317
Linalyl Acetate	CAS No. 115-95-7	1–5	Flam. Liq. 4, H227; Skin Irrit. 2, H315; Eye Irrit. 2B, H320
2H-pyran-4-ol, tetrahydro-4-methyl-2-(2-methylpropyl)-	CAS No. 63500-71-0	1–5	Eye Irrit. 2A, H319

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: Rinse skin with water/shower. Remove/take off immediately all 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. Call a physician immediate

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: Serious damage to eyes.

Symptoms/effects after ingestion: None under normal conditions.

Immediate medical attention and special treatment, if necessary

Treat symptomatically.

Fire-Fighting measures

Suitable (and unsuitable extinguishing media

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

Unsuitable extinguishing media: Do not use a heavy water stream.

Specific Hazards

Fire Hazard: No fire hazard.

Explosion Hazard: No direct explosion hazard

Special protective equipment and precautions for fire-fighters

Firefighting instructions

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

Protection during firefighting

Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

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 or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak, if possible without risk.

Take up liquid spill into absorbent material.

Section 7

Handling and Storage

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.

Section 8

Exposure Controls / Personal Protection

Control Parameters

Benzyl Benzoate (CAS 120-51-4)

2-Ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol (CAS 28219-61-6)

Ethyl Linalool (CAS 10339-55-6)

2H-pyran-4-ol, tetrahydro-4-methyl-2-(2-methylpropyl)- (CAS 63500-71-0)

Geraniol (CAS 106-24-1)

Iso E Super (CAS 54464-57-2)

Linalool (CAS 78-70-6)

Linalyl Acetate (CAS 115-95-7)

Alpha-Isomethyl Ionone (CAS 127-51-5)

2-Phenoxyethanol (CAS 122-99-6)

Appropriate Engineering Controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Environmental exposure controls:

Avoid release to the environment.

Individual Protection Measures / Personal Protective Equipment

Personal protective equipment: Wear recommended personal protective equipment.

Hand protection: Protective gloves.

Eye protection: Safety glasses.

Skin and body protection: Wear suitable protective clothing.

Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment.

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	206 °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

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

Incompatible Materials

No additional information available

Hazardous Decomposition Products

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

Information on Toxicological Effects

Acute toxicity (oral): No data available

Acute toxicity (dermal): No data available

Acute toxicity (inhalation): No data available

Skin corrosion/irritation: Causes skin irritation.

Serious eye damage/irritation: Causes serious eye damage.

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

Acute Toxicity — Ingredient Data

BENZYL BENZOATE (CAS 120-51-4)

LD50 oral rat: > 2000 mg/kg body weight

LD50 dermal rabbit: > 2 ml/kg

ATE US (oral): 1160 mg/kg body weight

2-Ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol (CAS 28219-61-6)

LD50 oral rat: > 2000 mg/kg body weight

LD50 dermal rat: > 5 ml/kg

ETHYL LINALOOL (CAS 10339-55-6)

ATE US (oral): 5000 mg/kg body weight

GERANIOL (CAS 106-24-1)

LD50 oral rat: 3600 mg/kg body weight

LD50 dermal rabbit: > 5000 mg/kg

ATE US (oral): 3600 mg/kg body weight

LINALOOL (CAS 78-70-6)

LD50 oral rat: 2790 mg/kg body weight

LD50 dermal rabbit: 5610 mg/kg body weight

ATE US (oral): 2790 mg/kg body weight

ATE US (dermal): 5610 mg/kg body weight

2-PHENOXYETHANOL (CAS 122-99-6)

ATE US (oral): 500 mg/kg body weight

Symptoms / Effects

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.

Ecological Information

Toxicity

Ecology — General

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 [1]: 2.32 mg/L

EC50 – Crustacea [1]: 3.09 mg/L

2-Ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol (28219-61-6)

LC50 – Fish [1]: 1.1 mg/L

ErC50 algae: 2.5 mg/L

GERANIOL (106-24-1)

LC50 – Fish [1]: 22 mg/L

EC50 – Crustacea [1]: 10.8 mg/L

ErC50 algae: 13.1 mg/L

LINALOOL (78-70-6)

LC50 – Fish [1]: 27.8 mg/L

EC50 – Crustacea [1]: 59 mg/L

ErC50 algae: 156.7 mg/L

LINALYL ACETATE (115-95-7)

LC50 – Fish [1]: 11 mg/L

EC50 – Crustacea [1]: 15 mg/L

Persistence and degradability

BENZYL BENZOATE (120-51-4)

Persistence and degradability: Readily biodegradable in water.

2-Ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol (28219-61-6)

Persistence and degradability: Not readily biodegradable in water.

ThOD: 3 g O₂/g substance

ETHYL LINALOOL (10339-55-6)

Persistence and degradability: Biodegradability in water: no data available.

2H-pyran-4-ol, tetrahydro-4-methyl-2-(2-methylpropyl)- (63500-71-0)

Persistence and degradability: Biodegradability in water: no data available.

GERANIOL (106-24-1)

Persistence and degradability: Readily biodegradable in water.

LINALOOL (78-70-6)

Persistence and degradability: Readily biodegradable in water.

LINALYL ACETATE (115-95-7)

Persistence and degradability: Readily biodegradable in water.

Bioaccumulative potential

BENZYL BENZOATE (120-51-4)

BCF – Fish [1]: 2.286

Log Pow: 3.97

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

2-Ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol (28219-61-6)

BCF – Other aquatic organisms [1]: 667

Log Pow: 4.4

Bioaccumulative potential: Potential for bioaccumulation (500 ≤ BCF ≤ 5000).

ETHYL LINALOOL (10339-55-6)

Bioaccumulative potential: No bioaccumulation data available.

2H-pyran-4-ol, tetrahydro-4-methyl-2-(2-methylpropyl)- (63500-71-0)

Bioaccumulative potential: No bioaccumulation data available.

GERANIOL (106-24-1)

Log Pow: 2.6

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

LINALOOL (78-70-6)

Log Pow: 2.84

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

LINALYL ACETATE (115-95-7)

Log Pow: 3.93

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

Mobility in soil

BENZYL BENZOATE (120-51-4)

Surface tension: 0.027 N/m (210 °C)

Organic Carbon Normalized Adsorption Coefficient (Log K_{oc}): 3.8

Ecology – soil: Low potential for mobility in soil.

2-Ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol (28219-61-6)

Organic Carbon Normalized Adsorption Coefficient (Log K_{oc}): 2.57

Ecology – soil: Low potential for adsorption in soil.

2H-pyran-4-ol, tetrahydro-4-methyl-2-(2-methylpropyl)- (63500-71-0)

Ecology – soil: No (test) data on mobility of the substance available.

GERANIOL (106-24-1)

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

Ecology – soil: Highly mobile in soil.

LINALOOL (78-70-6)

Surface tension: 8.3 mN/m (20 °C)

Ecology – soil: No (test) data on mobility of the substance available.

LINALYL ACETATE (115-95-7)

Ecology – soil: Adsorbs into the soil.

Section 13

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.

Section 14

Transport Information

Department of Transportation (DOT)

In accordance with DOT

Transport document description (DOT)

UN3082 Environmentally hazardous substances, liquid, n.o.s. (Iso E Super), 9, III

UN No. (DOT): UN3082

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

Technical name: Iso E Super

Class (DOT): 9 — Miscellaneous hazardous material

Packing Group (DOT): III — Minor Danger

Hazard Label (DOT): 9

DOT Symbols: G — Identifies PSN requiring a technical name



Department of Transportation (DOT)

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 waste 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 packaged or the inner packaging or transport unit is closed. Each transport unit must be leak-proof when used as bulk packaging.

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 (also see Special Provision IP8 in Table 2 for UN2672).

T4 - 2.65 178.274(d)(2) Normal.

TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following:

Degree of filling = $97 / (1 + \alpha (tr - tf))$

Where: tr = the maximum mean bulk temperature during transport; tf = the temperature in degrees Celsius of the liquid during filling.

TP29 - A portable tank having a minimum test pressure of 1.5 bar or less (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.**DOT Emergency Response Guide (ERG) Number:** 171**Other Information:** No supplementary information available.

Regulatory Information

15.1. US Federal Regulations

No additional information available.

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372:

Chemical Name	CAS No.	Concentration
MUSK CONC. (GALAXOLIDE NEAT)	1222-05-5	10–30%

Other Information

Revision History

Version	Date	Description
1	08/13/2026	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.