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).

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

SECTION 1

Identification

Product Name	Bondi Coast
Product Code / SKU	P-T-7
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 preformace 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 finshed product has been appropritely formulated, evaluated for safety, and complies with applicable regulations and IFRA Standards.

Prepared By	PLUME™ Regulatory Affairs

Hazard Identification

Classification

Hazard Class	Category
Skin Irritation	2
Eye Irritation	2A
Skin Sensitization	1
Reproductive Toxicity	1B
Flammable Liquid	4

Hazard Statements

Signal Word: DANGER

H315	Causes skin irritation.
H319	Causes serious eye irritation.
H317	May cause an allergic skin reaction.
H360	May damage fertility or the unborn child.
H227	Combustible liquid.

Hazard-Determining Components of Labeling

METHYL IONONE GAMMA
Hexyl salicylate
Grapefruit oil terpenes
LILIAL
LEMON TERPENES
ISO E SUPER
CYCLAMEN ALDEHYDE HYDROXYCITRONELLAL
Geraniol
Citronellol
HELIONAL
BLACK PEPPER OIL

Precautionary Statements

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash thoroughly after handling.
P272	Contaminated work clothing must not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
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.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P321	Specific treatment (see first aid instructions on this label).
P332+P313	If skin irritation occurs: Get medical advice/attention.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P337+P313	If eye irritation persists: Get medical advice/attention.
P370+P378	In case of fire: Use CO2, powder or water spray to extinguish.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Additional Hazard Information

NFPA Ratings (Scale 0–4)
Health: 2
Fire: 2
Reactivity: 0

HMIS Ratings (Scale 0–4)
Health: 2
Fire: 2
Reactivity: 0

Other Hazards
PBT: Not applicable.
vPvB: Not applicable.
Hazards Not Otherwise Classified (HNOC):
There are no adverse physical or health effects known that are not covered by the hazard classes of the Hazard Communication Standard.

GHS Pictograms



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.

Ingredient Name	CAS No.	Classification	%
Methyl Ionone Gamma	127-51-5	Skin Irrit. 2 (H315), Eye Irrit. 2A (H319), Skin Sens. 1 (H317)	>2.5–<10%
Ethyl Linalool	10339-55-6	Eye Irrit. 2A (H319), Flammable Liq. 4 (H227)	>2.5–<10%
Grapefruit Oil Terpenes	68917-32-8	Flammable Liq. 3 (H226), Asp. Tox. 1 (H304), Skin Irrit. 2 (H315), Skin Sens. 1 (H317)	>2.5–<10%
Hexyl Ethyl Acetoo?*	6012-18-8	Acute Tox. 4 (H302), Eye Irrit. 2A (H319)	>2.5–<10%
Hexyl Salicylate	6259-76-3	Sens. Skin 1 (H317)	>2.5–<10%
Lemon Terpenes	68917-33-9	Flammable Liq. 3 (H226), Asp. Tox. 1 (H304), Skin Irrit. 2 (H315), Skin Sens. 1 (H317)	>1–≤2.5%
Iso E Super	54464-57-2	Skin Irrit. 2 (H315), Sens. Skin 1 (H317)	>1–≤2.5%
Florol	63500-71-0	Eye Irrit. 2A (H319)	≤2.5%
Helional	1205-17-0	Sens. Skin 1B (H317)	>1–≤2.5%
Lilial	115-95-7	Skin Irrit. 2 (H315), Eye Irrit. 2A (H319), Flammable Liq. 4 (H227)	>0.1–≤2.5%
Patchouli Oil	8014-09-3	Asp. Tox. 1 (H304)	≤2.5%
LILIAL	80-54-6	Reproductive Toxicity 1B (H360), Flammable Liq. 4 (H227)	>0.1–≤2.5%
Cedarwood Oil Virginia	8000-27-9	Asp. Tox. 1 (H304)	≤2.5%
Cyclamen Aldehyde	103-95-7	Skin Irrit. 2 (H315), Skin Sens. 1 (H317), Flammable Liq. 4 (H227)	>0.1–≤2.5%
Hydroxycitronellal	107-75-5	Eye Irrit. 2A (H319), Skin Sens. 1 (H317)	>0.1–≤1%
Geraniol	106-24-1	Skin Sens. 1 (H317)	>0.1–≤1%
Citronellol	106-22-9	Skin Irrit. 2 (H315), Eye Irrit. 2A (H319), Skin Sens. 1 (H317)	>0.1–≤1%
Black Pepper Oil	8006-82-4	Flammable Liq. 3 (H226), Asp. Tox. 1 (H304), Skin Irrit. 2 (H315), Skin Sens. 1 (H317)	>0.1–≤1%

Section 4

First Aid Measures

Description of First Aid Measures

First-aid measures general:
Immediately remove any clothing soiled by the product.

First-aid measures after inhalation:
Supply fresh air and seek medical attention if symptoms occur. In case of unconsciousness, place the patient in a stable side position for transportation.

First-aid measures after skin contact:
Immediately wash with water and soap and rinse thoroughly.

First-aid measures after eye contact:
Rinse opened eye for several minutes under running water.

First-aid measures after ingestion:
If symptoms persist, consult a doctor.

Most Important Symptoms and Effects (Acute and Delayed)

No further relevant information available.

Immediate Medical Attention and Special Treatment, if Necessary

No further relevant information available.

Section 5

Fire Fighting Measures

Suitable (and Unsuitable) Extinguishing Media
Suitable extinguishing agents:
CO_2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol-resistant foam.
Specific Hazards Arising from the Chemical
Special hazards arising from the substance or mixture:
No further relevant information available.

Special Protective Equipment and Precautions for Firefighters
Advice for firefighters:
No further relevant information available.
Protective equipment:
No special measures required.

Section 6

Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

General measures:
Not required.
Environmental Precautions
Do not allow product to enter sewers, surface water or ground water.
Methods and material for containment and cleaning up:
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Disposal:
Dispose contaminated material as waste according to Section 13.
Additional information:
Ensure adequate ventilation.

Additional Information

Protective Action Criteria for Chemicals (PAC):

Chemical	PAC-1	PAC-2	PAC-3
Dioctyl Adipate (103-23-1)	17 mg/m³	300 mg/m³	1800 mg/m³
Benzyl Acetate (140-11-4)	30 ppm	330 ppm	2,000 ppm

Handling and Storage

Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.

Open and handle receptacle with care.

Prevent formation of aerosols.

Information about protection against explosions and fires:
Keep respiratory protective device available.

Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles:
Store in tightly sealed containers in a cool, dry place that is well ventilated. Keep away from heat, sparks, open flames and other ignition sources.

Information about storage in one common storage facility:
Not required.

Further information about storage conditions:
Keep receptacle tightly sealed.

Specific end use(s):
No further relevant information available.

Exposure Controls / Personal Protection

Control Parameters

Components with limit values that require monitoring at the workplace:
60-12-8 PHENYL ETHYL ALCOHOL

Type Value
TLV Long-term value: 0.5 ppm

At this time, the other constituents have no known exposure limits.

Additional Information
The lists that were valid during the creation were used as basis.

Exposure Controls

Appropriate engineering controls:
No further data; see Section 7.

Personal Protective Equipment

General protective and hygienic measures:
Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Store protective clothing separately.

Avoid contact with the eyes and skin.

Breathing equipment:
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

Protection of hands:
Protective gloves.

Material of gloves:
The glove material has to be impermeable and resistant to the product/the substance/the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/the preparation/the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Material of gloves (continued):
The selection of suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material:
The exact breakthrough time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection:
Tightly sealed goggles.

Physical and Chemical Properties

Appearance	Liquid
Color	Clear colorless to pale yellow
Odor	Characteristic
Odor threshold	Not determined
Melting point / freezing point	Undetermined
Boiling point / boiling range	214°C (417.2°F)
Flammability	Not applicable
Lower explosion limit	0.3 Vol %
Upper explosion limit	2.8 Vol %
Flash point	>93.3°C (>199.9°F)
Auto-ignition temperature	340°C (644°F)
Decomposition temperature	Not determined
pH	Not determined
Viscosity	Not determined
Kinematic viscosity	Not determined
Solubility	Not miscible or difficult to mix with water
Partition coefficient (n-octanol/water)	Not determined
Vapor pressure (197°C / 386.6°F)	2.6 hPa (2 mm Hg)
Vapor density	Not determined
Relative density (20°C / 68°F)	0.94925 g/cm³ (7.92149 lbs/gal)
Relative vapor density	Not determined
Particle characteristics	Not applicable
Ignition temperature	Product is not self-igniting
Danger of explosion	Not determined
Solvent content	0.00%
VOC content	0.0 g/L / 0.00 lb/gal
Solids content	1.8%
Change in condition – Evaporation rate	Not determined

Section 10

Stability and Reactivity

Reactivity
No further relevant information available.

Chemical Stability
No decomposition if used according to specifications.

Possibility of Hazardous Reactions
No dangerous reactions known.

Conditions to Avoid
No further relevant information available.

Incompatible Materials
No further relevant information available.

Hazardous Decomposition Products
No dangerous decomposition products known.

Section 11

Toxicological Information

Information on toxicological effects

Acute toxicity
LD/LC50 values that are relevant for classification:

Component	Oral LD50	Dermal LD50
ATE (Acute Toxicity Estimate)	64,855 mg/kg (rat)	28,623 mg/kg (rabbit)
Linalool (78-70-6)	2790 mg/kg (rat)	5610 mg/kg (rabbit)
Phenyl Ethyl Alcohol (60-12-8)	1,790 mg/kg (rat)	790 mg/kg (rabbit)
Citronellol (106-22-9)	3450 mg/kg (rat)	2650 mg/kg (rabbit)

Primary irritant effect
On the skin: Irritant to skin and mucous membranes.
On the eye: Irritating effect.

Sensitization
Sensitization possible through skin contact.

Additional toxicological information
The product shows the following dangers according to internally approved calculation methods for preparations:
Irritant

Interactive effects
No interactive effects between components are known.

Carcinogenic categories

IARC (International Agency for Research on Cancer)

Substance	Classification
Dioctyl Adipate (103-23-1)	3
Benzyl Acetate (140-11-4)	3

NTP (National Toxicology Program)
None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)
None of the ingredients is listed.

Alternative sources for toxicological information
No non-standard sources for toxicological information were used.

Section 12

Ecological Information

Toxicity

Aquatic toxicity: No further relevant information available.

Persistence and Degradability
No further relevant information available.

Bioaccumulative Potential
No further relevant information available.

Mobility in Soil
No further relevant information available.

Results of PBT and vPvB Assessment
PBT: Not applicable.
vPvB: Not applicable.

Other Adverse Effects
Additional Ecological Information
General Notes
Water hazard class 3 (Self-assessment): extremely hazardous for water
Do not allow product to reach ground water, water course or sewage system, even in small quantities. Danger to drinking water if even extremely small quantities leak into the ground.

Section 13

Disposal Considerations

Waste Treatment Methods

Recommendation:
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Uncleaned Packaging

Recommendation:
Disposal must be made according to official regulations.

Section 14

Transport Information

UN Number
DOT, IMDG, IATA: Not regulated

UN Proper Shipping Name
DOT, IMDG, IATA: Not regulated

Transport Hazard Class(es)
DOT, ADR, IMDG, IATA: Not regulated

Packing Group
DOT, IMDG, IATA: Not regulated

Environmental Hazards
Not applicable

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code
Not applicable

Special Precautions for User
Not applicable

UN Model Regulation

Not regulated.

Section 15

Regulatory Information

Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

Section 355 (Extremely Hazardous Substances)
None of the ingredients is listed.

Section 313 (Specific Toxic Chemical Listings)

Chemical CAS No.
GALAXOLIDE 1222-05-5

TSCA (Toxic Substances Control Act)

All substances are active or exempt.

Hazardous Air Pollutants

None of the ingredients is listed.

Proposition 65

Chemicals known to cause cancer:
None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females:
None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males:
None of the ingredients is listed.

Chemicals known to cause developmental toxicity:
None of the ingredients is listed.

Carcinogenic Categories

EPA (Environmental Protection Agency)

Substance Classification
DIOCTYL ADIPATE (103-23-1) C

TLV (Threshold Limit Value)

Substance Classification
BENZYL ACETATE (140-11-4) A4

NIOSH-Ca (National Institute for Occupational Safety and Health)
None of the ingredients is listed.

Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out.

Section 16

Other Information

Revision History

Version	Date	Description
1	08/10/2026	Initial release

Disclaimer

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