

# 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 17, 2026

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### 24-HOUR EMERGENCY CONTACT

CHEMTREC 1-800-424-9300

Contract ID: CCN1026268

#### SECTION 1

## Identification

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|                    |                                                                                                                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name       | Sailing in Paros                                                                                                                                                                        |
| Product Code / SKU | P-CO-25                                                                                                                                                                                 |
| Product Type       | Fragrance Oil Blend                                                                                                                                                                     |
| Collection         | Coordinates                                                                                                                                                                             |
| Manufacturer       | <b>PLUME™</b><br><br>Louisiana, USA<br><a href="http://www.PlumeFragrance.com">www.PlumeFragrance.com</a><br><a href="mailto:contact@plumefragrance.com">contact@plumefragrance.com</a> |

#### 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

|                       |    |
|-----------------------|----|
| Skin Irritation       | 2  |
| Eye Irritation        | 2A |
| Skin Sensitization    | 1  |
| Reproductive Toxicity | 1B |
| Flammable Liquid      | 4  |

### Hazard Statements

**Signal Word: DANGER**

## Hazard-Determining Components of Labeling

Benzyl Salicylate  
 Hexyl Salicylate  
 VERTENEX  
 ISO E SUPER  
 CYCLAMEN ALDEHYDE  
 ANISYL PROPANAL (CANTHOXAL)  
 Citronellol  
 CASHMERAN  
 EXALTOLIDE  
 Citral  
 METHYL IONONE GAMMA  
 HELIONAL  
 Linalool  
 SCENTENAL

## Precautionary Statements

|                       |                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>P201</b>           | Obtain special instructions before use.                                                                                          |
| <b>P202</b>           | Do not handle until all safety precautions have been read and understood.                                                        |
| <b>P210</b>           | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.                                   |
| <b>P261</b>           | Avoid breathing dust/fume/gas/mist/vapors/spray.                                                                                 |
| <b>P264</b>           | Wash thoroughly after handling.                                                                                                  |
| <b>P272</b>           | Contaminated work clothing should not be allowed out of the workplace.                                                           |
| <b>P280</b>           | Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.                                    |
| <b>P302+P352</b>      | IF ON SKIN: Wash with plenty of water.                                                                                           |
| <b>P305+P351+P338</b> | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| <b>P308+P313</b>      | IF exposed or concerned: Get medical advice/attention.                                                                           |
| <b>P321</b>           | Specific treatment (see first aid instructions on this label).                                                                   |
| <b>P332+P313</b>      | If skin irritation occurs: Get medical advice/attention.                                                                         |
| <b>P333+P313</b>      | If skin irritation or rash occurs: Get medical advice/attention.                                                                 |
| <b>P362+P364</b>      | Take off contaminated clothing and wash it before reuse.                                                                         |
| <b>P370+P378</b>      | In case of fire: Use CO <sub>2</sub> , powder or water spray to extinguish.                                                      |
| <b>P403+P235</b>      | Store in a well-ventilated place. Keep cool.                                                                                     |
| <b>P405</b>           | Store locked up.                                                                                                                 |
| <b>P501</b>           | Dispose of contents/container in accordance with local/regional/national/international regulations.                              |

## Additional Hazard Information

### NFPA Ratings (Scale 0–4)

Health: 0

Fire: 1

Reactivity: 0

### HMIS Ratings (Scale 0–4)

Health: 1

Fire: 1

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                                                                                  | %         |
|-----------------------------|------------|-------------------------------------------------------------------------------------------------|-----------|
| Benzyl Benzoate             | 120-51-4   | Acute Tox. 4 (Oral), H302                                                                       | >25–≤50%  |
| Benzyl Salicylate           | 118-58-1   | Skin Sens. 1B, H317                                                                             | >10–≤25%  |
| Hexyl Salicylate            | 6259-76-3  | Repr. 2, H361; Skin Sens. 1, H317                                                               | >2.5–≤10% |
| VERTENEX                    | 32210-23-4 | Skin Sens. 1, H317                                                                              | >2.5–≤10% |
| ISO E SUPER                 | 54464-57-2 | Skin Irrit. 2, H315; Skin Sens. 1, H317                                                         | ≥2–≤2.5%  |
| Anisyl Propanal (CANTHOXAL) | 5462-06-6  | Skin Sens. 1, H317                                                                              | ≤2.5%     |
| Linalyl Acetate             | 115-95-7   | Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Flam. Liq. 4, H227                                    | ≤2.5%     |
| Cyclamen Aldehyde           | 103-95-7   | Skin Irrit. 2, H315; Skin Sens. 1, H317; Flam. Liq. 4, H227                                     | ≥1–≤2.5%  |
| Anisyl Propanal (CANTHOXAL) | 5462-06-6  | Skin Sens. 1, H317                                                                              | ≥1–≤2.5%  |
| HELIONAL                    | 1205-17-0  | Skin Sens. 1B, H317                                                                             | ≥1–≤2.5%  |
| CALONE                      | 28940-11-6 | Acute Tox. 4 (Oral), H302                                                                       | ≤2.5%     |
| Linalool                    | 78-70-6    | Skin Sens. 1, H317; Flam. Liq. 4, H227                                                          | ≥1–≤2.5%  |
| Citronellol                 | 106-22     | -                                                                                               | -         |
| CASHMERAN                   | 33704-61-9 | Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1, H317                                    | ≥0.1–<1%  |
| EXALTOLIDE                  | 106-02-5   | —                                                                                               | ≥0.1–<1%  |
| Citral                      | 5392-40-5  | Skin Irrit. 2, H315; Skin Sens. 1, H317                                                         | ≥0.1–<1%  |
| Methyl Ionone Gamma         | 127-51-5   | Skin Irrit. 2, H315; Skin Sens. 1, H317; Eye Irrit. 2B, H320                                    | ≥0.1–<1%  |
| SCENTENAL                   | 86803-90-9 | Skin Sens. 1, H317                                                                              | ≥0.1–<1%  |
| Benzyl Alcohol              | 100-51-6   | Acute Tox. 4 (Oral), H302; Acute Tox. 4 (Dermal), H312; Eye Irrit. 2A, H319; Skin Sens. 1, H317 | ≥0.1–<1%  |

# First Aid Measures

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## 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.

# Fire Fighting Measures

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## Suitable (and Unsuitable) Extinguishing Media

Suitable extinguishing agents:

CO<sub>2</sub>, 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.

# Accidental Release Measures

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## 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                 |
|----------------------------|-----------------------|----------------------|-----------------------|
| Benzyl Benzoate (120-51-4) | 5.1 mg/m <sup>3</sup> | 56 mg/m <sup>3</sup> | 340 mg/m <sup>3</sup> |
| Benzyl Alcohol (100-51-6)  | 30 ppm                | 52 ppm               | 470 ppm               |

# Handling and Storage

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## **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:

Citral (CAS 5392-40-5)

TLV: 5 ppm

SEN; DSEN; Skin fraction + vapor, A4

Benzyl Alcohol (CAS 100-51-6)

WEEL Long-term value: 10 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

|                                                |                                             |
|------------------------------------------------|---------------------------------------------|
| <b>Appearance</b>                              | Liquid                                      |
| <b>Color</b>                                   | Clear pale yellow to yellow                 |
| <b>Odor</b>                                    | Characteristic                              |
| <b>Odor threshold</b>                          | Not determined                              |
| <b>Melting point / Melting range</b>           | Undetermined                                |
| <b>Boiling point / boiling range</b>           | 100–105°C (212–221°F)                       |
| <b>Flammability</b>                            | Not applicable                              |
| <b>Explosion limits</b>                        | Not determined                              |
| <b>Lower explosion limit</b>                   | Not determined                              |
| <b>Flash point</b>                             | >93.3°C (>199.9°F)                          |
| <b>Auto-ignition temperature</b>               | 480°C (896°F)                               |
| <b>Decomposition temperature</b>               | Not determined                              |
| <b>pH</b>                                      | Not determined                              |
| <b>Viscosity</b>                               | Not determined                              |
| <b>Kinematic viscosity</b>                     | Not determined                              |
| <b>Solubility / Miscibility with water</b>     | Not miscible or difficult to mix            |
| <b>Partition coefficient (n-octanol/water)</b> | Not determined                              |
| <b>Vapor pressure at 15°C (59°F)</b>           | 6 hPa (4.5 mm Hg)                           |
| <b>Vapor density</b>                           | Not determined                              |
| <b>Density at 20°C (68°F)</b>                  | 1.06993 g/cm <sup>3</sup> (8.92873 lbs/gal) |
| <b>Relative density</b>                        | Not determined                              |
| <b>Vapor density</b>                           | Not determined                              |
| <b>Particle characteristics</b>                | Not applicable                              |

# 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.

# 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)  | 6,453 mg/kg                           | 28,623 mg/kg         |
| Linalool (78-70-6)             | 2,790 mg/kg (rat)                     | 5,610 mg/kg (rabbit) |
| Phenyl Ethyl Alcohol (60-12-8) | 1,790 mg/kg (rat)                     | 790 mg/kg (rabbit)   |
| Citronellol (106-22-9)         | 3,450 mg/kg (rat)                     | 2,650 mg/kg (rabbit) |
| Benzyl Alcohol (100-51-6)      | 1,200 mg/kg (ATE) / 1,230 mg/kg (rat) | 2,000 mg/kg (rabbit) |

### Primary irritant effect

**On the skin:** No irritant effect.

**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)**

**None of the ingredients is listed.**

### 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.

## Ecological Information

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### 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 2 (Self-assessment): 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

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### 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

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### 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.

## 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)**

None of the ingredients is listed.

**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)

None of the ingredients is listed.

TLV (Threshold Limit Value)

None of the ingredients is listed.

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.

## Other Information

**Revision History**

| Version | Date       | Description     |
|---------|------------|-----------------|
| 1       | 08/17/2026 | Initial release |

**Disclaimer**

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