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 | October 26, 2026

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

SECTION 1

Identification

Product Name	April
Product Code / SKU	P-CA-52
Product Type	Fragrance Oil Blend
Collection	Calendar
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
Aspiration Hazard	1
Skin Sensitization	1

Signal Word: DANGER

Hazard Statements

H317	May cause an allergic skin reaction.
H304	May be fatal if swallowed and enters airways

Hazard-Determining Components of Labeling

PATCHOULY OIL
ISO E SUPER
VERTOFIX
CEDARWOOD OIL VIRGINIA
Geranyl acetate
OLIBANUM RESINOID
YLANG YLANG OIL
HELIOTROPINE
LABDANUM RESINOID
ELEMI OIL
TRIPLAL
ORANGE TERPENES

Precautionary Statements

P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P272	Contaminated work clothing must not be allowed out of the workplace.
P280	Wear protective gloves.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P321	Specific treatment (see on this label).
P331	Do NOT induce vomiting.
P302+P352	IF ON SKIN: Wash with plenty of water.
P362+P364	Take off contaminated clothing and wash it before reuse.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
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: 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



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	%
PATCHOULY OIL	8014-09-3	Aspiration hazard 1, H304	>2.5–10%
CEDARWOOD OIL VIRGINIA	8000-27-9	Aspiration hazard 1, H304	>2.5–10%
ISO E SUPER	54464-57-2	Skin irritation 2, H315; Sensitization - skin 1, H317	>2.5–<10%
VERTOFIX	32388-55-9	Sensitization - skin 1, H317	>2.5–10%
FLOROL	63500-71-0	Eye irritation 2A, H319	2.5%
Linalyl acetate	115-95-7	Skin irritation 2, H315; Eye irritation 2A, H319; Flammable liquids 4, H227	2.5%
ORANGE TERPENES	5989-27-5	Flammable liquids 3, H226; Aspiration hazard 1, H304; Skin irritation 2, H315; Sensitization - skin 1B, H317	1–2.5%
benzyl salicylate	118-58-1	Sensitization - skin 1B, H317	0.1–<1%
Geranyl acetate	105-87-3	Skin irritation 2, H315; Sensitization - skin 1, H317	0.1–<1%
benzyl alcohol	100-51-6	Acute toxicity - oral 4, H302; Acute toxicity - dermal 4, H312; Eye irritation 2A, H319; Sensitization - skin 1B, H317	0.1–<1%
OLIBANUM RESINOID	89957-98-2	Flammable liquids 3, H226; Aspiration hazard 1, H304; Skin irritation 2, H315; Sensitization - skin 1, H317	0.1–<1%
YLANG YLANG OIL	8006-81-3	Aspiration hazard 1, H304; Eye irritation 2A, H319; Sensitization - skin 1, H317; Flammable liquids 4, H227	0.1–<1%
HELIOTROPINE	120-57-0	Sensitization - skin 1, H317	0.1–<1%
LABDANUM RESINOID	8016-26-0	Sensitization - skin 1, H317	0.1–<1%
ELEMI OIL	8023-89-0	Skin irritation 2, H315; Sensitization - skin 1, H317; Flammable liquids 4, H227	0.1–<1%
TRIPLAL	68039-49-6	Sensitization - skin 1, H317; Flammable liquids 4, H227	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
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

Personal precautions, protective equipment and emergency procedures:
Not required.

Environmental Precautions

Do not allow to enter sewers, surface 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.

Reference to Other Sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

Protective Action Criteria for Chemicals (PAC)

Chemical | PAC-1 | PAC-2 | PAC-3
Isopropyl Myristate (110-27-0) | 81 mg/m³ | 900 mg/m³ | 5,400 mg/m³
Benzyl Benzoate (120-51-4) | 5.1 mg/m³ | 56 mg/m³ | 340 mg/m³
benzyl alcohol (100-51-6) | 30 ppm | 52ppm | 740ppm
ORANGE TERPENES (5989-27-5) | 15 ppm | 67 ppm | 170 ppm

Section 7

Handling and Storage

Precautions for Safe Handling

Precautions for safe handling:
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.

Information about protection against explosions and fires:
No special measures required.

Conditions for Safe Storage, Including Any Incompatibilities

Storage:
Requirements to be met by storerooms and receptacles:
Store in a tightly sealed container in a cool, dry place that is well ventilated. Away from heat, spark, and open flame.

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:
The following constituent is the only constituent of the product which has a PEL, TLV or other recommended exposure limit.
At this time, the other constituents have no known exposure limits.

100-51-6 benzyl alcohol
WEEL- long-term value: 10ppm

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 hygiene 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.

Respiratory protection
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.

Hand protection
Protective gloves.
The glove material has to be impermeable and resistant to the product/substance/preparation.
Due to missing tests no recommendation to the glove material can be given for the product/preparation/chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and degradation.

Material of gloves
The selection of the 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 cannot be calculated in advance and therefore has 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
Goggles recommended during refilling.

Physical and Chemical Properties

Physical state	Liquid
Color	Clear golden yellow to brown
Odor	Characteristic
Odor threshold	Not determined
Melting point / Melting range	Undetermined
Boiling point / boiling range	193°C (379.4°F)
Flammability	Not applicable
Explosion limits – Lower	Not determined
Explosion limits – Upper	Not determined
Flash point	>93°C (>199.4°F)
Decomposition temperature	Not determined
pH-value	Not determined
kinematic viscosity	Not determined
dynamic viscosity	Not determined
Solubility / Miscibility with Water	Not miscible or difficult to mix
Partition coefficient (n-octanol/water)	Not determined
Vapor pressure	Not determined
Vapor density	Not determined
Density at 20°C (68°F)	0.89996 g/cm³ (7.51017 lbs/gal)
Relative vapor density	Not determined
Particle characteristics	Not applicable

Other Information:
Appearance:

Form- Liquid
Ignition temperature- Product is not selfigniting.
Danger of explosion- Product does not present an explosion hazard.
Organic solvents- 1.7%
VOC content- 1.65%
VOC content (mass/volume)- 14.8 g/l / 0.12 lb/gal
Solids content- 1.9%
Evaporation rate- Not determined.

Section 10

Stability and Reactivity

Reactivity
No further relevant information available.

Chemical Stability
Thermal decomposition / conditions to be avoided:
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
ATE (Acute Toxicity Estimate)

Component	Oral LD50	Dermal LD50
ORANGE TERPENES (5989-27-5)	4,400 mg/kg (rat)	—
benzyl alcohol (100-51-6)	1,200 mg/kg (ATE) 1,230 mg/kg (rat)	2,000 mg/kg (rabbit)
HELIOTROPINE (120-57-0)	2,700 mg/kg (rat)	—
Coumarin (91-64-5)	293 mg/kg (rat)	—

Primary irritant effect
On the skin: No irritant effect.
On the eye: No 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
ORANGE TERPENES (5989-27-5)	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)
CAS No. | Substance
122-05-5 | Galaxolide

TSCA (Toxic Substances Control Act)
All substances are active or exempt.

Hazardous Air Pollutants
None of the ingredients 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 Listed
TLV (Threshold Limit Value)
None of the Ingredients 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.

Section 16

Other Information

Revision History

Version	Date	Description
1	10/26/2026	Initial release

Disclaimer

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