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 | November 2, 2026

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

SECTION 1

Identification

Product Name	Corda
Product Code / SKU	P-L-33
Product Type	Fragrance Oil Blend
Collection	Legacy
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
Acute Toxicity- Oral	5
Sensitization – Skin|	1
Skin Corrosion / Irritation	3
Hazardous to the Aquatic Environment - Acute Hazard	1
Hazardous to the Aquatic Environment - Long-term Hazard	2

Signal word: Warning.

Hazard Statements

H303	May be harmful if swallowed.
H316	Causes mild skin irritation.
H317	Causes mild skin irritation.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.

Precautionary Statements

P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection.
P261	Avoid breathing vapour or dust.
P272	Contaminated work clothing should not be allowed out of the workplace.
P312	Call a POISON CENTRE or doctor/physician if you feel unwell.
P302/P352	IF ON SKIN: Wash with plenty of soap and water.
P333/P313	If skin irritation or rash occurs: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P391	Collect spillage.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.

GHS Pictograms



Substance does not meet the criteria for PBT or vPvB according to Regulation (EC) No 17 1207/2006, Annex XIII.

Composition / Information on Ingredients

Chemical Name	CAS No.	%	GHS Classification
Benzyl benzoate	120-51-4	20-<50%	Acute Tox. 4-Aquatic Acute 1-Aquatic Chronic 2;H302- H400-H411
Methyl dihydrojasmonate	24851-98-7	20-<50%	Aquatic Acute 2;H401
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone	54464-57-2	5-<10%	Skin Irrit. 2-Skin Sens. 1B-Aquatic Acute 2-Aquatic Chronic 1;H315-H317-H401-H410
Cedrol methyl ether	19870-74-7	1-<5%	Skin Sens. 1B-Aquatic Acute 1-Aquatic Chronic 1; H317-H410
Acetyl cedrene	32388-55-9	1-<5%	Acute Tox. 5-Skin Sens. 1B-Aquatic Acute 1-Aquatic Chronic 1;H303-H317-H410
1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexene-1-yl)-5-methyl-5-(1-methylpropyl)-	117933-89-8	1-<5%	Skin Irrit. 3-Aquatic Acute 1-Aquatic Chronic 1;H316- H410
3-(5,5,6-Trimethylbicyclo[2.2.1] hept-2-yl)cyclohexan-1-ol	3407-42-9	1-<5%	Repr. 2-Aquatic Acute 1-Aquatic Chronic 2;H361-H400- H411
Coumarin	91-64-5	1-<5%	Acute Tox. 4-Skin Sens. 1B-Aquatic Acute 3;H302- H317-H402
2,2,6-trimethyl-α-propylcyclohexanepropanol	70788-30-6	0.1-<1%	Skin Irrit. 2-Skin Sens. 1B-Aquatic Chronic 2;H315- H317-H411
d-Limonene	5989-27-5	0.1-<1%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1- Aquatic Acute 1-Aquatic Chronic 3;H226-H304-H315- H317-H400-H412
beta-Caryophyllene	87-44-5	0.1-<1%	Skin Sens. 1B-Asp. Tox 1;H304-H317
alpha-Cedrene	469-61-4	0.1-<1%	Skin Irrit. 2-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1;H304-H315-H410
Cyclohexane, 1-(1,1-dimethylpropyl)-4-ethoxy-, trans-	181258-89-9	0.1-<1%	Skin Irrit. 2-Aquatic Acute 1-Aquatic Chronic 1;H315- H410
Acetic acid, anhydride, reaction products with 1,5,10-trimethyl- 1,5,9-cyclododecatriene	144020-22-4	0.1-<1%	Skin Irrit. 3-Skin Sens. 1B-Aquatic Acute 1-Aquatic Chronic 1;H316-H317-H410
beta-Cedrene	546-28-1	0.1-<1%	Skin Irrit. 2-Aquatic Acute 1-Aquatic Chronic 1;H315- H410

Section 4

First Aid Measures

Description of First Aid Measures

Inhalation:
Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

Eye Exposure:
Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

Skin Exposure:
IF ON SKIN: Wash with plenty of soap and water.
Ingestion:
Rinse mouth with water and obtain medical attention.

Most Important Symptoms and Effects, Both Acute and Delayed
Causes skin irritation.
May cause an allergic skin reaction.
May be harmful is swallowed.

Indication of Any Immediate Medical Attention and Special Treatment Needed
None expected; see Section 4.1 for further information.

Section 5

Fire Fighting Measures

Extinguishing Media
Suitable media: Carbon dioxide, dry chemical, foam.

Special Hazards Arising from the Substance or Mixture
In case of fire, may be liberated: Carbon monoxide, unidentified organic compounds.

Advice for Firefighters
In case of insufficient ventilation, wear suitable respiratory equipment.

Section 6

Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures
Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Sections 7 and 8.

Environmental Precautions
Keep away from drains, surface and ground water, and soil.

Methods for Containment and Cleaning Up
Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

Reference to Other Sections
Also refer to Sections 8 and 13.

Section 7

Handling and Storage

Precautions for Safe Handling

Keep away from heat, sparks, open flames, and hot surfaces — no smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation. Do not eat, drink, or smoke when using this product.

Conditions for Safe Storage

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating, and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

Specific end use(s)

Fragrances: Use in accordance with good manufacturing and industrial hygiene practices

Section 8

Exposure Controls / Personal Protection

Workplace Exposure Limits

Not applicable.

Eye / Skin Protection

Wear protective gloves, eye protection, and face protection.

Respiratory Protection

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.

Physical and Chemical Properties

Appearance	Free flowing liquid without sediment
Odour	Characteristic
Odour threshold	Not determined
Melting point / freezing point	Not determined
Boiling point or initial boiling point and boiling range	Not determined
Flammability	Not determined
Lower and upper explosion limit	Not determined
Flash point	>199.4°F
Auto-ignition temperature	Not determined
Decomposition temperature	Not relevant
pH	Not determined
Kinematic viscosity	Not determined
Solubility	Not determined
Partition coefficient: n-octanol/water (log value)	Not determined
Vapour pressure	Not determined
Density and/or relative density	-0.0150 - 0.0150
Relative vapour density	Not determined
Particle characteristics	Not determined

Other Information:

Flash Point (Fahrenheit):	> 200 °F
Refractive Index @ 20C:	-0.0050 - 0.0050

Section 10

Stability and Reactivity

Reactivity
Presents no significant reactivity hazard, by itself or in contact with water

Chemical Stability
Good stability under normal storage conditions.

Possibility of Hazardous Reactions
Not expected under normal conditions of use.

Conditions to Avoid
Avoid extreme heat.

Incompatible Materials
Avoid contact with strong acids, alkalis, or oxidizing agents.

Hazardous Decomposition Products
Not expected.

Section 11

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

Acute Toxicity	Acute Toxicity - Oral Category 5
Acute Toxicity (Oral)	2668
Acute Toxicity (Dermal)	Not Applicable
Acute Toxicity (Inhalation)	Not available
Skin Corrosion / Irritation	Skin Corrosion / Irritation Category 3
Serious Eye Damage / Irritation	Based on available data, the classification criteria are not met.
Respiratory or Skin Sensitization	Sensitization – Skin Category 1
Germ Cell Mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met.
Reproductive Toxicity	Based on available data, the classification criteria are not met.
STOT – Single Exposure	Based on available data, the classification criteria are not met.
STOT – Repeated Exposure	Based on available data, the classification criteria are not met.
Aspiration Hazard	Based on available data, the classification criteria are not met.

Component Acute Toxicity Data

Ingredient	CAS No.	LD50/ATE Oral (mg/kg)	LD50/ATE Dermal (mg/kg)	LC50/ATE Inhalation	LC50 Route
Acetyl cedrene	32388-55-9	4500			
Benzyl benzoate	120-51-4	1160			

Section 12.

Ecological information

Toxicity: Very toxic to aquatic life. Toxic to aquatic life with long lasting effcts.

Persistence and degradability: Not available

Bioaccumulative potential: Not available

Mobility in soil: Not available

Other adverse effects: Not available

Section 13

Disposal Considerations

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14

Transport Information

Transport Classification

Transport classification	14.1 UN number	14.2 UN Proper Shipping Name	14.3 Class	Sub Risk	14.4 Packing Group
UN Model Regulations	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1- (1,2,3,4,5,6,7,8-Octahydro-2,3,8,8- tetramethyl-2-naphthalenyl)ethanone, Benzyl benzoate)	9	—	III
IMDG	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8- tetramethyl-2-naphthalenyl)ethanone, Benzyl benzoate) MARINE POLLUTANT	9	—	III
ADR/RID/ADN	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1- (1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone, Benzyl benzoate)	9	—	III
ICAO TI	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1- (1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone, Benzyl benzoate)	9	—	III

Environmental Hazards
This is classified as an environmentally hazardous substance under the UN Model Regulations. This is classified as a Marine Pollutant under the IMDG
Code.
Special Precautions for User
None additional.
Transport in Bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable.

Section 15

Regulatory Information

This product has been classified in accordance with OSHA Hazard Communication Standard 29 CFR 1910.1200. Applicable federal, state, and local regulations should be consulted by the user.

TSCA Inventory Status:
All components are listed on the TSCA Inventory or are exempt from TSCA Inventory requirements.

Components listed on California's Proposition 65

Name	CAS	%
Myrcene	123-35-3	<0.1%

Naturally-Occurring Materials exempt from Prop 65

Name	CAS	%
Myrcene	123-35-3	
Estragole	140-67-0	
Eugenyl methyl ether	93-15-2	

Components listed on California's SB312

Name	CAS	%
Benzyl benzoate	120-51-4	20-<50%
Coumarin	91-64-5	0.1-<1%
Citral	5392-40-5	<0.1%

Section 16

Other Information

Revision History

Version	Date	Description
1	08/26/2026	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.

Name	CAS	%
Myrcene	123-35-3	<0.1%

Naturally-Occuring Materials exempt from Prop65:

Name	CAS	%
Myrcene	123-35-3	

Components listed on California's SB312

Name	CAS	%
Di-(2-ethylhexyl) adipate	103-23-1	50-100%
Cinnamaldehyde	104-55-2	1-<5%
alpha-Hexylcinnamaldehyde	101-86-0	1-<5%
Coumarin	91-64-5	1-<5%
Eugenol	97-53-0	1-<5%
Linalool	78-70-6	1-<5%
2-Phenoxyethyl isobutyrate	103-60-6	1-<5%
alpha-iso-Methylionone	127-51-5	0.1-<1%

Additional formulation properties

Name	CAS	%
Ethyl vanillin	121-32-4	1-<5%

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