



SAFETY DATA SHEET (SDS)

Prepared in accordance with the Globally Harmonized System (GHS) and Regulation (EC) No. 1907/2006 (REACH, as amended)

Co-distilled Cypriol & Davana Oil

SECTION 1: IDENTIFICATION

Product Name: Co-distilled Cypriol & Davana Oil
Product Type: Natural / Aromatic Perfumery Raw Material
CAS Number: Mixture
EC Number: Mixture

Recommended Use: Raw material for the manufacture of fragrances

Supplier:
Aromology Trading LLC
G05 Al Ghazal Building
Nadd Al Hamar
Dubai, United Arab Emirates

Website: www.aromology.com
Email: info@aromology.com
Telephone: +971 505197601

The source SDS identifies the material as a mixture of aromatic substances and gives its intended use as a raw material for the manufacture of fragrances. It does not assign a single CAS or EC number to the finished material.

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

Hazard Class	Classification
Skin Sensitisation	Category 1 - H317
Aspiration Hazard	Category 1 - H304
Hazardous to Aquatic Environment - Acute	Category 3 - H402
Hazardous to Aquatic Environment - Chronic	Category 3 - H412

These classifications are taken directly from the supplied product SDS.

2.2 GHS Label Elements



Signal Word: DANGER

Hazard Pictograms:

GHS08 – Health Hazard

GHS07 – Exclamation Mark

Hazard Statements

H304 – May be fatal if swallowed and enters airways.

H317 – May cause an allergic skin reaction.

H402 – Harmful to aquatic life.

H412 – Harmful to aquatic life with long lasting effects.

Precautionary Statements

P261 – Avoid breathing dust/fume/gas/mist/vapours/spray.

P273 – Avoid release to the environment.

P280 – Wear protective gloves/protective clothing/eye protection/face protection.

P301+P310+P331 – IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

P302+P352+P333+P313 – IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

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

Substances Responsible for Health Hazards

Alpha-Pinene

Beta-Caryophyllene

Beta-Pinene

Limonene

Methyl Cinnamate

Valencene

Cypriol Oil

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substance

Not applicable.

3.2 Mixture

Chemical Description: Mixture of aromatic substances

Chemical Name	Concentration (% w/w)	CAS Number	EC Number
Cypriol Oil	≥25 – <50%	91771-62-9	294-955-2
Ethyl Cinnamate	≥1 – <10%	103-36-6	203-104-6
Valencene	≥0.1 – <1%	4630-07-3	225-047-6
Methyl Cinnamate	≥0.1 – <1%	103-26-4	203-093-8
Beta-Caryophyllene	≥0.1 – <1%	87-44-5	201-746-1



Chemical Name	Concentration (% w/w)	CAS Number	EC Number
Limonene	≥0.1 - <1%	138-86-3	205-341-0
Beta-Pinene	≥0.1 - <1%	127-91-3	204-872-5
Alpha-Pinene	≥0.1 - <1%	80-56-8	201-291-9

The composition table on page 2 of the supplied SDS reports these hazardous constituents and concentration ranges.

Note: The percentages above represent constituents required to be disclosed for hazard communication and do not constitute a complete formulation disclosure.

SECTION 4: FIRST-AID MEASURES

Exposure Route	First-Aid Measures
Ingestion	Rinse mouth with water. Obtain medical advice. Keep at rest. Do not induce vomiting.
Eye Contact	Rinse immediately with plenty of water for at least 15 minutes and seek medical advice.
Inhalation	Remove person to fresh air and keep at rest. Seek immediate medical advice.
Skin Contact	Immediately remove contaminated clothing. Thoroughly wash affected skin with soap and water. Seek medical attention if symptoms persist.

Most Important Symptoms and Effects

No additional information available.

Immediate Medical Attention / Special Treatment

No additional information available.

SECTION 5: FIRE-FIGHTING MEASURES

Parameter	Information
Suitable Extinguishing Media	Water spray, carbon dioxide, dry chemical powder or appropriate foam
Unsuitable Extinguishing Media	Full water jet
Special Hazards	Emits toxic fumes under fire conditions
Firefighter Protection	Self-contained breathing apparatus and protective clothing

High temperatures can cause pressure to build inside closed containers.
Avoid inhalation of vapours generated during a fire.
Do not allow contaminated firefighting water to enter drains or watercourses.



SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions

Evacuate surrounding areas.
Ensure adequate ventilation.
Keep unnecessary and unprotected personnel away.
Avoid breathing vapour or spray.
Avoid contact with skin and eyes.
Use appropriate personal protective equipment.

6.2 Environmental Precautions

Do not discharge into:

- Drains
- Surface waters
- Groundwater

6.3 Methods for Containment and Cleaning

Cover spilled material with an inert, inorganic, non-combustible absorbent such as:

- Dry lime
- Sand
- Soda ash

Place absorbed material into covered containers using non-sparking tools.
Remove sources of ignition.
Ventilate the area and wash the spill site after material collection is complete.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling

Avoid contact with eyes, skin and clothing.
Do not store or handle near food or drinking water.
Do not smoke while handling.
Wear appropriate protective clothing and eye protection.
Observe good occupational hygiene practices.
Keep material in the original container or a compatible alternative container.

7.2 Conditions for Safe Storage

Store in:

- Tightly closed containers



- Preferably full containers
- Cool conditions
- Dry conditions
- Well-ventilated areas
- Protected from light

Keep away from hot surfaces, sparks, flames, static discharge and other ignition sources.

Keep away from incompatible materials.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Occupational Exposure Parameters

Substance	CAS Number	8-Hour Exposure Limit
Alpha-Pinene	80-56-8	20 ppm / 113 mg/m ³
Beta-Pinene	127-91-3	20 ppm / 113 mg/m ³

The source SDS identifies these as Spanish occupational exposure values.

8.2 Personal Protective Equipment

Protection	Recommendation
Eye / Face Protection	Chemical safety goggles
Hand Protection	Chemical-resistant gloves
Body Protection	Appropriate protective clothing selected according to the task and risk
Respiratory Protection	Suitable respiratory equipment where ventilation is insufficient
Ventilation	Provide adequate ventilation; mechanical exhaust where required

Environmental emissions from ventilation or process equipment should be controlled in accordance with applicable environmental legislation.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Physical State	Liquid
Colour	Conforms to Standard
Odour	Conforms to Standard
Odour Threshold	Not determined
pH	Not determined
Melting / Freezing Point	Not determined
Boiling Point / Range	Not determined
Flash Point	110 °C



Property	Value
Evaporation Rate	Not determined
Flammability	Not determined
Lower Explosive Limit	Not determined
Upper Explosive Limit	Not determined
Vapour Pressure	Not determined
Vapour Density	Not determined
Density @ 20 °C	0.965–0.985 g/mL
Relative Density @ 20 °C	0.965–0.985
Water Solubility	Insoluble in water
Solubility in Ethanol	Soluble
Auto-Ignition Temperature	Not determined
Decomposition Temperature	Not determined
Viscosity	Not determined
Explosive Properties	Not determined
Oxidising Properties	None expected

These physical specifications are reported in Section 9 of the supplied SDS.

SECTION 10: STABILITY AND REACTIVITY

Parameter	Information
Reactivity	No hazardous reactions when stored and handled as prescribed
Chemical Stability	Stable under prescribed storage and handling conditions
Hazardous Reactions	No hazardous reactions expected under prescribed conditions
Conditions to Avoid	Excessive heat, flame and other ignition sources
Incompatible Materials	Strong acids, strong bases and oxidising agents
Hazardous Decomposition Products	Carbon monoxide and unidentified organic compounds may form during combustion

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological Endpoint	Assessment
Acute Toxicity	Criteria for classification not met
Skin Corrosion / Irritation	Criteria for classification not met
Serious Eye Damage / Irritation	Criteria for classification not met
Respiratory / Skin Sensitisation	May cause an allergic skin reaction
Germ Cell Mutagenicity	Criteria for classification not met
Carcinogenicity	Criteria for classification not met



Toxicological Endpoint	Assessment
Reproductive Toxicity	Criteria for classification not met
STOT – Single Exposure	Criteria for classification not met
STOT – Repeated Exposure	Criteria for classification not met
Aspiration Hazard	May be fatal if swallowed and enters airways

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Harmful to aquatic life with long lasting effects.

12.2 Persistence and Degradability

No information available.

12.3 Bioaccumulative Potential

No information available.

12.4 Mobility in Soil

No information available.

12.5 Other Adverse Effects

Do not allow the product to enter wastewater or waterways.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of product and contaminated materials in accordance with applicable national and local environmental regulations.

Avoid uncontrolled release into drains, waterways or the environment.

SECTION 14: TRANSPORT INFORMATION

Transport Information	ADR/RID/ADN	IMDG	IATA/ICAO
UN Number	Not classified as hazardous goods	Not classified as hazardous goods	Not classified as hazardous goods
Proper Shipping Name	Not applicable	Not applicable	Not applicable
Transport Hazard Class	Not applicable	Not applicable	Not applicable
Packing Group	Not applicable	Not applicable	Not applicable
Environmental Hazard	No	No	No



Special Precautions for User: None known.

Maritime Transport in Bulk: No information available.

SECTION 15: REGULATORY INFORMATION

15.1 Safety, Health and Environmental Regulations

No specific additional regulatory information is provided for the mixture in the available product documentation.

The product should be handled and used in accordance with applicable chemical, workplace, cosmetic and environmental legislation in the country of use.

SECTION 16: OTHER INFORMATION

FULL HAZARD STATEMENTS

H226 – Flammable liquid and vapour.
H302 – Harmful if swallowed.
H303 – May be harmful if swallowed.
H304 – May be fatal if swallowed and enters airways.
H315 – Causes skin irritation.
H317 – May cause an allergic skin reaction.
H400 – Very toxic to aquatic life.
H401 – Toxic to aquatic life.
H410 – Very toxic to aquatic life with long lasting effects.
H412 – Harmful to aquatic life with long lasting effects.

DISCLAIMER

The information contained in this Safety Data Sheet describes the safety requirements and characteristics of Co-distilled Cypriol & Davana Oil based on currently available product information.

The information is provided for guidance concerning safe handling, storage, transportation and use. It does not constitute a warranty of specific product properties.

Users are responsible for ensuring compliance with applicable local regulations and determining the suitability of the material for their intended application.

Authorised by:

Fozia Khot

Director