



West Coast

aromatics





Safety Data Sheet (SDS)

Revision Date: October 10, 2022

01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

Product Name	Angelica Root Oil				
Biological Definition	Angelica Archangelica Root Oil is the volatile oil obtained from the roots of the Holy Ghost, Angelica archangelica L., Umbelliferae. It contains mainly D-alpha-phellandrene and cyclopentadecalactone.				
INCI Name	Angelica Archangelica Root Oil				
Botanical name	Angelica Archangelica				
Country of Origin	France				
Product use	Domestic and Industrial				
Synonyms & Trade Names	-----				
Supplier	West Coast Aromatics, 2701 Conestoga Dr Unit# 105 Carson City NV 89706 Nevada, USA Tel: +1-775-387-3000				
Emergency phone number	24 hours emergency telephone number (CHEMTREC): 800-424-9300				
Reach Registration Number <small>(According to EU Reg 1907/2006)</small>	N/A				
FEMA No.	2088	CoE No.r	238	CFR No	21CFR182.20
CAS No.	8015-64-3 84775-41-7	EC / List no.	283-871-1	EINECS CAS No.	283-871-1

02. HAZARDS IDENTIFICATION

Classification (1999/45)	The Full Text for all Hazard Statements is displayed in Section 16			
GHS: Classification (EC 1272/2008)	Flammable liquids, Hazard Category 3; H226 Sensitisation — Skin, Hazard Category 1; H317 Aspiration hazard, Hazard Category 1; H304 Hazardous to the aquatic environment — acute hazard, category acute 1; H400 Hazardous to the aquatic environment — long-term hazard, category chronic 1; H410			
Labe in accordance with (EC) No1272/2008 Labe in accordance with (US) Labe in accordance with (CA)	    GHS02 GHS07 GHS08 GHS09			
Signal Word	Warning			
Contains				
Hazard Statements	H226 Flammable H302 Harmful if swallowed H312 Harmful if in contact with skin H315 Causes skin irritation H317 May cause an allergic skin reaction H319 Causes serious eye irritation H411 Toxic to aquatic life with long lasting effects			



West Coast

aromatics

Safety Data Sheet (SDS)

Revision Date: October 10, 2022

Precautionary Statements

- P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
- P233 Keep container tightly closed.
- P235 Keep cool.
- P240 Ground/bond container and receiving equipment.
- P241 Use explosion-proof electrical/ventilating/lighting/.../equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P264 Wash ... thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P271 Use only outdoors or in a well-ventilated area.
- P273 Avoid release to the environment
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P301 IF SWALLOWED:
- P302 IF ON SKIN:
- P303 IF ON SKIN (or hair):
- P304 IF INHALED:
- P305 IF IN EYES:
- P312 Call a POISON CENTER or doctor/physician if you feel unwell.
- P313 Get medical advice/attention.
- P321 Specific treatment (see ... on this label).
- P322 Specific measures (see ... on this label)
- P330 Rinse mouth.
- P332 If skin irritation occurs:
- P337 If eye irritation persists:
- P340 Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P351 Rinse cautiously with water for several minutes.
- P352 Wash with plenty of soap and water.
- P353 Rinse skin with water/shower.
- P361 Remove/Take off immediately all contaminated clothing.
- P362 Take off contaminated clothing and wash before reuse.
- P363 Wash contaminated clothing before reuse
- P370 In case of fire:
- P378 Use ... for extinction.
- P391 Collect spillage.
- P403 Store in a well-ventilated place.
- P501 Dispose of contents/container in accordance with local / regional / national/international regulation

Supplementary Precautionary Statements

None

PBT or vPvB according to Annex XIII

No additional data available.

Adverse physio-chemical properties

No additional data available.

Adverse effects on human health

No additional data available.

03. COMPOSITION/INFORMATION ON INGREDIENTS

Concentration range of the constituent (%weight/weight)	CE Number / Registration Number	CAS	Chemical name
≥50% and ≤100	283-871-1	8015-64-3	Angelica archangelica



West Coast

aromatics

Safety Data Sheet (SDS)

Revision Date: October 10, 2022

INGREDIENT CONTRIBUTING TO THE HAZARD		CONTENT
Alpha Pinene	UN-GHS : ATO 5 (3,000), EH-A 2, SCI 3, SS 1	22.0 %
Limonene	UN-GHS : ATO 4 (1,230), CAR 2, FL 4, MUT 2, SCI 3, SS 1	18.0 %
Carene-delta-3	UN-GHS: ATO 4(1230) SCI 3, SS 1, CAR 2, MUT 2	13.0 %
Phellandrene	UN-GHS: SCI 2; SS 1; EH A1,C1	12.0 %

04. FIRST AID MEASURES

General Information	See categories below
Inhalation	Remove immediately from source of exposure. Seek medical attention immediately.
Ingestion	DO NOT INDUCE VOMITING! Immediately rinse mouth and provide fresh air. Seek medical attention.
Skin Contact	Remove contaminated clothing immediately and wash skin with soap and water. Seek medical attention if any discomfort continues.
Eye Contact	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Seek medical attention immediately. Continue to rinse.

05. FIRE-FIGHTING MEASURES

Extinguishing Media	Use CO ₂ , Dry Powder or Foam type extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.
Special Fire Fighting Procedures	Wear protective clothing. Avoid inhalation of vapors. Use breathing apparatus with independent air supply
Specific Hazards	None
Protective Measures in Fire	Closed containers may build up pressure when exposed to heat and should be cooled with water spray




06. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Maintain good occupational and personal hygiene. Avoid contact with skin and eyes
Environmental Precautions	Do not discharge directly into drains or soil. Keep away from surface and ground water
Spill Clean Up Methods	Soak up spillage with sand or other inert material. Transfer soaked material to suitable waste container and dispose according to prevailing regulations.

07. HANDLING AND STORAGE

Usage Precautions	Apply good manufacturing practice & industrial hygiene practices, ensuring proper workplace ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.
Storage Precautions	Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective Equipment	   Goggles Gloves Protective Clothing
Engineering Measures	Ensure good ventilation of working area.
Respiratory Equipment	As required. Avoid breathing product vapor.
Hand Protection	Avoid all skin contact. Use chemically resistant gloves if required.
Eye Protection	Use safety glasses.
Other Protection	As required



West Coast

aromatics

Safety Data Sheet (SDS)

Revision Date: October 10, 2022

Hygiene Measures	Wash hands with soap & water after handling
09. PHYSICAL AND CHEMICAL PROPERTIES	
Appearance	Mobile liquid.
Color	Yellow to amber.
Odor	Characteristic, herbaceous, woody, earthy.
Relative Density	0.840 – 0.900@ 20°C
Flash Point (°C)	42 °C
Refractive Index	1.465 - 1.490 @ 20°C
Melting Point (°C)	No additional data available.
Boiling Point (°C)	No additional data available.
Vapor Pressure	No additional data available.
Solubility in Water@20°C	Insoluble in water.
Optical Rotation	0.0 - 46.000 °
Auto ignition temperature (°C)	Product is not self-igniting.
10. STABILITY AND REACTIVITY	
Stability	Stable under the recommended handling and storage conditions.
Conditions to Avoid	Heat, flames and other sources of ignition
Material to Avoid	Avoid contact with strong acids, alkalis and oxidizing agents.
Hazardous Decomposition Products	Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed.
11. TOXOLOGICAL INFORMATION	
Acute Toxicity	Oral LD50 – 111660mg/kg (rat) Dermal LD50 - 5000mg/kg (rbt)
Skin corrosion / irritation	This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.
Serious eye damage / irritation	Potential exists. Wear adequate eye/face protection.
Respiratory or skin sensitization	This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.
Germ Cell Mutagenicity	This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.
Carcinogenicity	This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.
Reproductive toxicity	This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.
STOT single exposure	This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.
STOT repeated exposure	This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.
Aspiration hazard	This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.
Photo toxicity	No additional data available.
Other Information	None
12. ECOLOGICAL INFORMATION	
Ecotoxicity	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Mobility	Not determined
Persistence & Biodegradability	Not determined





West Coast

aromatics

Safety Data Sheet (SDS)

Revision Date: October 10, 2022

Bioaccumulation Potential	Not determined										
PBT Assessment Results	No data found										
Precautions	Do not allow product to enter streams, sewers or other waterways. Water hazard class 2.										
13. DISPOSAL CONSIDERATIONS											
Disposal Methods	Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance Do not release into the environment. Collect waste into suitable containers and contact hazardous chemical disposal company.										
14. TRANSPORT INFORMATION											
Warning Icon	 										
Proper Shipping Name	Extracts, Aromatic, Liquid.										
UN No. Road	UN1169										
ADR Class	3										
Road Pack Gr.	III										
UN No. SEA	UN1169										
IMDG Class	3										
IMDG Pack Gr.	III										
UN No. AIR	UN1169										
Air Class	3										
Air Pack Gr.	III										
15. REGULATORY INFORMATION											
EU Directives	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 th Dec 2006 Concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing Council Regulation (EEC) No793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, and 93/105/EEC and 2000/21/EC including amendments.										
US Federal Regulations	Listed on the United States TSCA (Toxic Substances Control Act) inventory										
California Proposition 65	This product can expose you to chemicals including myrcene, which is known to the State of California to cause cancer. For more information, go to www.p65warnings.ca.gov										
CANADA Regulations	Listed on the Canadian DSL (Domestic Substances List)										
Statutory Instruments	The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I. 2009 No 716)										
Approved Code of Practice	Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations										
Guidance Notes	Workplace Exposure Limits EH40. CHIP for everyone HSG 108.										
NFPA Rating	<table border="1"> <thead> <tr> <th colspan="2">HMIS Rating</th> </tr> </thead> <tbody> <tr> <td>HEALTH</td> <td>1</td> </tr> <tr> <td>FLAMMABILITY</td> <td>2</td> </tr> <tr> <td>PHYSICAL HAZARD</td> <td>0</td> </tr> <tr> <td>PERSONAL PROTECTION</td> <td>-</td> </tr> </tbody> </table>	HMIS Rating		HEALTH	1	FLAMMABILITY	2	PHYSICAL HAZARD	0	PERSONAL PROTECTION	-
HMIS Rating											
HEALTH	1										
FLAMMABILITY	2										
PHYSICAL HAZARD	0										
PERSONAL PROTECTION	-										





West Coast

aromatics

Safety Data Sheet (SDS)

Revision Date: October 10, 2022

16. OTHER INFORMATION	
Revision Date	10/22
Rev No/Repl, SDS Generated	7
Hazard Statements in Full	H226 Flammable. H302 Harmful if swallowed. H312 Harmful if in contact with skin. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H332 Harmful if inhaled. H411 Toxic to aquatic life with long lasting effects.
Other Information	Complies with REACH guidance for SDS as circulated by ECHA 2011.

Disclaimer & Caution

Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. West Coast aromatics provides the information contained herein but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of West Coast aromatics, no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of West Coast aromatics is limited to the value of the goods and does not include any consequential loss. West Coast aromatics shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. West Coast aromatics shall not be responsible for any damages resulting from use of or reliance upon this information. In the event of any dispute, the Customer hereby agree that Jurisdiction is limited to the state of Nevada USA