

## 01. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY / UNDERTAKING

|                                 |                                                                                                                                                                         |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Name</b>             | Angelica Root                                                                                                                                                           |
| <b>Biological Definition</b>    | Aromatic extract obtained from roots of Angelica archangelica by CO2 extraction, according to product records.                                                          |
| <b>INCI Name</b>                | Angelica Archangelica Root Extract                                                                                                                                      |
| <b>Botanical Name</b>           | Angelica archangelica                                                                                                                                                   |
| <b>Country of Origin</b>        | France                                                                                                                                                                  |
| <b>Product Use</b>              | Formulation ingredient for professional fragrance and personal-care development. Finished-product suitability, dilution and safe exposure must be assessed by the user. |
| <b>Synonyms and Trade Names</b> | Angelica Root                                                                                                                                                           |
| <b>Supplier</b>                 | West Coast Aromatics                                                                                                                                                    |
| <b>Supplier Address</b>         | 2701 Conestoga Dr Unit 106, Carson City, NV 89706, USA                                                                                                                  |
| <b>Telephone</b>                | 775-387-3000                                                                                                                                                            |
| <b>Emergency Phone</b>          | 1-800-222-1222 (U.S. Poison Control - 24-Hour Medical Emergency Assistance).                                                                                            |
| <b>CAS Number</b>               | 84775-41-7                                                                                                                                                              |
| <b>EC / EINECS Number</b>       | 283-871-1                                                                                                                                                               |

## 02. HAZARDS IDENTIFICATION

Signal: DANGER



|                                               |                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Emergency Overview</b>                     | Avoid skin contact, inhalation, ingestion and environmental release. Comparable CO2-extract safety records report aspiration, skin/respiratory sensitization, mutagenicity and carcinogenicity hazards. Concentrated angelica root materials may be phototoxic; avoid skin exposure before sunlight or UV.                                             |
| <b>GHS Classification</b>                     | Skin Irritation 2; Skin Sensitization 1; Respiratory Sensitization 1; Germ Cell Mutagenicity 1B; Carcinogenicity 1B; Aspiration Hazard 1; Aquatic Chronic 2. Reference classification, not independently established for this lot.                                                                                                                     |
| <b>Contains</b>                               | Botanical CO2 extract. Reference materials describe terpene hydrocarbons, macrocyclic lactones and coumarins. Actual concentrations and furocoumarin levels for this lot are not determined.                                                                                                                                                           |
| <b>Supplementary Precautionary Statements</b> | Use a controlled work area and suitable protection. Avoid aerosol generation, ignition sources and direct skin application. A transportable label requires product-specific assessment.                                                                                                                                                                |
| <b>PBT or vPvB</b>                            | Complete-product assessment not available for this purchase.                                                                                                                                                                                                                                                                                           |
| <b>Hazard statement(s)</b>                    | H304 - May be fatal if swallowed and enters airways.<br>H315 - Causes skin irritation.<br>H317 - May cause an allergic skin reaction.<br>H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.<br>H340 - May cause genetic defects.<br>H350 - May cause cancer.<br>H411 - Toxic to aquatic life with long lasting effects. |

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|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Precautionary statement(s)</b> | P201 - Obtain special instructions before use.<br>P202 - Do not handle until all safety precautions have been read and understood.<br>P260 - Do not breathe vapours or mist.<br>P264 - Wash exposed skin thoroughly after handling.<br>P272 - Contaminated work clothing should not be allowed out of the workplace.<br>P273 - Avoid release to the environment.<br>P280 - Wear protective gloves, protective clothing and eye protection.<br>P284 - In case of inadequate ventilation wear respiratory protection.<br>P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor.<br>P331 - Do NOT induce vomiting.<br>P302+P352 - IF ON SKIN: Wash with plenty of water.<br>P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.<br>P308+P313 - IF exposed or concerned: Get medical advice/attention.<br>P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.<br>P342+P311 - If experiencing respiratory symptoms: Call a POISON CENTER or doctor.<br>P362+P364 - Take off contaminated clothing and wash it before reuse.<br>P391 - Collect spillage.<br>P405 - Store locked up.<br>P501 - Dispose of contents/container according to applicable waste regulations. |
| <b>Assessment Status</b>          | Comparable CO2 safety references differ: the December 2024 UK version lists six hazard classes; the May 2026 version also lists respiratory sensitization (H334). The newer classification is retained provisionally. Neither reference confirms this French WCA lot.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>GHS Pictograms</b>             | Health hazard, Exclamation mark, Environment. Based on provisional reference classification.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

### 03. COMPOSITION / INFORMATION ON INGREDIENTS

| Ingredient                         | CAS        | EC        | Concentration                                                                     | Classification                                                                                                                                                                                                                     |
|------------------------------------|------------|-----------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Angelica Archangelica Root Extract | 84775-41-7 | 283-871-1 | Botanical extract; no lot-specific purity, diluent or additive analysis supplied. | Skin Irritation 2; Skin Sensitization 1; Respiratory Sensitization 1; Germ Cell Mutagenicity 1B; Carcinogenicity 1B; Aspiration Hazard 1; Aquatic Chronic 2. Reference classification, not independently established for this lot. |

### 04. FIRST AID MEASURES

|                            |                                                                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General Information</b> | Seek medical advice following suspected ingestion, respiratory sensitization or significant exposure. Show this document to medical personnel.                  |
| <b>Inhalation</b>          | Move to fresh air without exposing rescuers. Obtain urgent medical help for wheezing or breathing difficulty.                                                   |
| <b>Ingestion</b>           | Contact Poison Control or a doctor immediately. Do not induce vomiting; aspiration may injure the lungs. Never give anything by mouth to an unconscious person. |
| <b>Skin Contact</b>        | Remove contaminated clothing and wash with soap and water. Obtain medical advice for irritation or rash.                                                        |
| <b>Eye Contact</b>         | Rinse cautiously with water for at least 15 minutes, removing contact lenses if easy. Obtain medical advice if symptoms persist.                                |

### 05. FIRE FIGHTING MEASURES

|                                         |                                                                                                                                                                               |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Extinguishing Media</b>              | Dry chemical, carbon dioxide or foam appropriate to the surrounding fire.                                                                                                     |
| <b>Unsuitable Extinguishing Media</b>   | Comparable CO2 safety documentation lists water spray as unsuitable. Avoid water spray or a solid water jet on burning material; use the extinguishing media specified above. |
| <b>Special Fire Fighting Procedures</b> | Keep personnel clear. Cool threatened containers from a safe position. Prevent contaminated firefighting water entering drains.                                               |
| <b>Specific Hazards</b>                 | Heated closed containers may release vapours and build pressure. Combustion can produce irritating smoke.                                                                     |
| <b>Protective Measures in Fire</b>      | Use self-contained breathing apparatus and full firefighting protection.                                                                                                      |
| <b>Hazardous Decomposition Products</b> | Carbon oxides and irritating organic combustion products.                                                                                                                     |

### 06. ACCIDENTAL RELEASE MEASURES

|                                  |                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>Personal Precautions</b>      | Ventilate; avoid contact and inhalation. Wear suitable gloves and goggles; spilled oil is slippery. Remove ignition sources. |
| <b>Environmental Precautions</b> | Prevent entry to soil, sewers and waterways. Notify authorities where release requires reporting.                            |
| <b>Spill Clean Up Methods</b>    | Absorb with inert oil-binding material and collect in closed waste containers.                                               |
| <b>Containment Methods</b>       | Protect drains and dike larger spills if safe. Clean residues without spreading the release.                                 |

## 07. HANDLING AND STORAGE

|                            |                                                                                                                                                                           |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Usage Precautions</b>   | Use local ventilation; avoid mist and direct contact. Do not eat, drink or smoke while handling. Assess phototoxicity and safe dilution before skin-contact applications. |
| <b>Storage Precautions</b> | Keep tightly closed in a cool, dry, well-ventilated place protected from light, heat and ignition sources. Keep away from incompatible oxidizers; secure access.          |

## 08. EXPOSURE CONTROLS / PERSONAL PROTECTION



|                              |                                                                                                                                                                                                                                                                              |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Engineering Measures</b>  | Use local exhaust where vapours or aerosols may arise. Provide eyewash facilities and prevent environmental discharge.                                                                                                                                                       |
| <b>Respiratory Equipment</b> | Select approved protection through a workplace exposure assessment where ventilation is inadequate or mist is generated.                                                                                                                                                     |
| <b>Hand Protection</b>       | Wear chemical-resistant gloves and verify suitability with the glove manufacturer. Comparable CO2 SDS specifies nitrile gloves to EN ISO 374, thickness >0.4 mm and breakthrough time >120 minutes. These are reference conditions, not a guarantee for every task or glove. |
| <b>Eye Protection</b>        | Wear chemical splash goggles; use face protection for splash-prone transfers.                                                                                                                                                                                                |
| <b>Other Protection</b>      | Wear protective clothing to prevent skin contamination.                                                                                                                                                                                                                      |
| <b>Hygiene Measures</b>      | Wash after handling and remove contaminated clothing for cleaning.                                                                                                                                                                                                           |
| <b>Exposure limits</b>       | No product-specific occupational exposure limit supplied; assess relevant constituents and workplace requirements.                                                                                                                                                           |

## 09. PHYSICAL AND CHEMICAL PROPERTIES

|                                    |                                                                                                                     |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Appearance</b>                  | Aromatic liquid/extract; medium viscosity per product record.                                                       |
| <b>Color</b>                       | Light to dark brownish yellow (may vary by batch)                                                                   |
| <b>Odor</b>                        | Herbaceous, musky; earthy root character                                                                            |
| <b>Boiling Point</b>               | Not determined.                                                                                                     |
| <b>Flash Point</b>                 | Comparable CO2 reference: >61 °C (DIN51755). Not measured for this WCA lot; do not substitute distilled-oil values. |
| <b>Density</b>                     | Comparable CO2 reference range: 0.97-1.08 g/cm3 @ 20 °C (ISO3507); not a WCA measurement.                           |
| <b>Relative Density</b>            | Not determined for this lot.                                                                                        |
| <b>Specific Gravity</b>            | Not determined for this lot.                                                                                        |
| <b>Solubility in Water</b>         | Insoluble according to product and CO2 reference records.                                                           |
| <b>Solubility Other</b>            | Soluble in oils and alcohol according to product records; formulation compatibility requires checking.              |
| <b>Refractive Index</b>            | Not determined.                                                                                                     |
| <b>Optical Rotation</b>            | Not determined.                                                                                                     |
| <b>pH</b>                          | Not applicable to an undiluted nonaqueous extract.                                                                  |
| <b>Vapour pressure / viscosity</b> | Not determined.                                                                                                     |

## 10. STABILITY AND REACTIVITY

|                                           |                                                                                                           |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Reactivity</b>                         | Avoid oxidizers and incompatible processing conditions; product-specific reactivity testing not supplied. |
| <b>Stability</b>                          | Protect from air, heat and light; no stability study for this lot supplied.                               |
| <b>Possibility of Hazardous Reactions</b> | Product-specific assessment not available.                                                                |
| <b>Conditions to Avoid</b>                | Heat, flames, sparks, unnecessary air/light exposure and aerosol generation.                              |
| <b>Material to Avoid</b>                  | Strong oxidizing agents.                                                                                  |
| <b>Hazardous Decomposition Products</b>   | Carbon oxides and organic smoke during fire.                                                              |

## 11. TOXICOLOGICAL INFORMATION

|                                          |                                                                                                                                                                                                                                                        |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Acute Toxicity</b>                    | No whole-product experimental toxicity data supplied for the WCA lot.                                                                                                                                                                                  |
| <b>Skin corrosion / irritation</b>       | Reference assessment identifies skin irritation.                                                                                                                                                                                                       |
| <b>Serious eye damage / irritation</b>   | Direct contact may irritate; a lot-specific classification is not established.                                                                                                                                                                         |
| <b>Respiratory or skin sensitization</b> | Reference records identify skin sensitization. The May 2026 CO2 reference additionally lists respiratory sensitization/H334; the December 2024 UK version does not. Prevent inhalation and skin exposure; lot-specific assessment remains unavailable. |
| <b>Carcinogenicity</b>                   | Current comparable CO2 manufacturer reference includes Carcinogenicity1B/H350; retained as provisional, not confirmed by testing of this lot.                                                                                                          |
| <b>Germ-cell mutagenicity</b>            | Current comparable CO2 reference includes Mutagenicity1B/H340; product-specific confirmation needed.                                                                                                                                                   |
| <b>Chronic Toxicity</b>                  | Repeat exposure and sensitization require workplace risk assessment.                                                                                                                                                                                   |
| <b>Oral LD50</b>                         | Comparable CO2 SDS reports ATEmix (calculated) LD50: 7575 mg/kg. This is not an experimental measurement for the WCA lot and does not negate aspiration hazard H304.                                                                                   |
| <b>Inhalation LD50</b>                   | Not determined.                                                                                                                                                                                                                                        |
| <b>Aspiration hazard</b>                 | Reference H304: swallowing followed by aspiration can be fatal.                                                                                                                                                                                        |
| <b>Phototoxicity</b>                     | Angelica root CO2 materials may contain phototoxic furocoumarins. Concentration and finished-product limits are not established by this document.                                                                                                      |

## 12. ECOLOGICAL INFORMATION

|                                         |                                                                  |
|-----------------------------------------|------------------------------------------------------------------|
| <b>Ecotoxicity</b>                      | Reference H411: toxic to aquatic life with long-lasting effects. |
| <b>Mobility</b>                         | No product-specific data available.                              |
| <b>Persistence and Biodegradability</b> | No product-specific data available.                              |
| <b>Bioaccumulation Potential</b>        | No product-specific data available.                              |
| <b>PBT Assessment Results</b>           | Not determined for the WCA lot.                                  |
| <b>Precautions</b>                      | Prevent discharge to drains, water and soil; collect spills.     |

## 13. DISPOSAL CONSIDERATIONS

|                         |                                                                                                                                                                                                                           |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Disposal Methods</b> | Use an authorized waste contractor and comply with applicable local/state/federal requirements. Do not discharge to sewer or reuse contaminated packaging for food. Waste classification depends on use and jurisdiction. |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 14. TRANSPORT INFORMATION

|                              |                                                                                                                                                                                               |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Assessment Status</b>     | Provisional reference transport entry; confirm applicability to the supplied product, packaging and transport mode before shipment. A legacy CO2 record disagrees with the current reference. |
| <b>Proper Shipping Name</b>  | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-pinene, limonene), reference entry.                                                                                                |
| <b>UN Number Road</b>        | UN3082, Class9, Packing GroupIII - reference ADR/RID.                                                                                                                                         |
| <b>UN Number Sea</b>         | UN3082, Class9, Packing GroupIII - reference IMDG.                                                                                                                                            |
| <b>UN Number Air</b>         | UN3082, Class9, Packing GroupIII - reference ICAO/IATA.                                                                                                                                       |
| <b>Environmental Hazards</b> | Aquatic hazard; assess marine-pollutant marking requirements.                                                                                                                                 |
| <b>EmS</b>                   | F-A, S-F in comparable reference.                                                                                                                                                             |
| <b>Special Precautions</b>   | Prevent leaks. Confirm permitted packaging, quantity exceptions and carrier acceptance. Small retail volume alone is not proof of exemption.                                                  |
| <b>US DOT</b>                | US domestic classification and any exceptions require shipper confirmation; no blanket not-regulated statement is made.                                                                       |
| <b>Bulk transport</b>        | No bulk transport assessment supplied.                                                                                                                                                        |

## 15. REGULATORY INFORMATION

|                                  |                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>EU Directives</b>             | Assess applicable REACH/CLP and cosmetic requirements for the exact extract. Product-specific inventory and registration declarations have not been supplied.        |
| <b>US Federal Regulations</b>    | Assess OSHA hazard communication, TSCA applicability and DOT requirements. No blanket regulatory approval asserted.                                                  |
| <b>California Proposition 65</b> | No product-specific constituent and exposure assessment supplied. Determine warning obligations from actual composition and exposure; no free-from declaration made. |
| <b>Canada Regulations</b>        | Product-specific inventory and WHMIS assessment not supplied.                                                                                                        |
| <b>Statutory Instruments</b>     | Applicable requirements depend on jurisdiction, intended use and product identity.                                                                                   |
| <b>Approved Code of Practice</b> | Use documented workplace handling and exposure-control procedures.                                                                                                   |
| <b>Guidance Notes</b>            | Phototoxicity, respiratory sensitization and provisional chronic hazards need formulation and occupational assessment.                                               |

16. OTHER INFORMATION

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Revision Date                | April 6, 2026                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Version                      | 4.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Risk Phrases in Full         | Legacy risk phrases are not used in this GHS-format document.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Hazard Statements in Full    | H304 - May be fatal if swallowed and enters airways.<br>H315 - Causes skin irritation.<br>H317 - May cause an allergic skin reaction.<br>H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.<br>H340 - May cause genetic defects.<br>H350 - May cause cancer.<br>H411 - Toxic to aquatic life with long lasting effects.                                                                                                                                                                                                                                                                                                                          |
| Other Information            | Provisional reference assessment for Angelica archangelica root CO2 extract. Product-specific composition and safety documentation for the French WCA lot are unavailable; classification requires confirmation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Other Classification         | Reference safety assessment; no declaration of batch testing, purity or finished-product compliance.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Reference version difference | Comparable CO2 safety references differ: the December 2024 UK version lists six hazard classes; the May 2026 version also lists respiratory sensitization (H334). The newer classification is retained provisionally. Neither reference confirms this French WCA lot.                                                                                                                                                                                                                                                                                                                                                                                                           |
| Disclaimer and 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 and is provided to the best of our knowledge. West Coast Aromatics provides the information contained herein but makes no representation as to its comprehensiveness or accuracy for every customer application. 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. |