

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

|                                 |                                                                                                                                            |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Name</b>             | Basil                                                                                                                                      |
| <b>Biological Definition</b>    | Essential oil obtained by steam distillation of the leaves and flowering tops of Ocimum basilicum.                                         |
| <b>INCI Name</b>                | Ocimum Basilicum Oil                                                                                                                       |
| <b>Botanical Name</b>           | Ocimum basilicum                                                                                                                           |
| <b>Country of Origin</b>        | Italy                                                                                                                                      |
| <b>Product Use</b>              | Ingredient for professional fragrance, cosmetic and personal-care formulation. Finished-product suitability must be evaluated by the user. |
| <b>Synonyms and Trade Names</b> | Basil                                                                                                                                      |
| <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>               | 8015-73-4 / 84775-71-3                                                                                                                     |
| <b>EC / EINECS Number</b>       | 283-900-8                                                                                                                                  |

## 02. HAZARDS IDENTIFICATION



|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| <b>Emergency Overview</b>                     | Combustible oil. Causes skin and eye irritation; may cause allergic skin reactions. Suspected of causing genetic defects and cancer. Harmful to aquatic life with long lasting effects. Avoid heat, exposure and environmental release.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>GHS Classification</b>                     | Skin Irritation Category 2; Skin Sensitization Category 1; Eye Irritation Category 2A; Germ Cell Mutagenicity Category 2; Carcinogenicity Category 2; Aquatic Chronic Category 3. Flammability classification unresolved; see Assessment Status.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Contains</b>                               | Methyl chavicol (estragole), linalool and naturally occurring terpenes. Batch composition: methyl chavicol 71.38%; linalool 20.3%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Supplementary Precautionary Statements</b> | Do not ingest. Use good industrial hygiene, appropriate personal protection and adequate ventilation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>PBT or vPvB</b>                            | No complete product-specific assessment supplied.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Hazard statement(s)</b>                    | H227 – Combustible liquid.<br>H315 – Causes skin irritation.<br>H317 – May cause an allergic skin reaction.<br>H319 – Causes serious eye irritation.<br>H341 – Suspected of causing genetic defects.<br>H351 – Suspected of causing cancer.<br>H412 – Harmful to aquatic life with long lasting effects.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <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>P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.<br>P261 – Avoid breathing 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/face protection.<br>P302+P352 – IF ON SKIN: Wash with plenty of water.<br>P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.<br>P308+P313 – IF exposed or concerned: Get medical advice/attention.<br>P332+P313 – If skin irritation occurs: Get medical advice/attention.<br>P333+P313 – If skin irritation or rash occurs: Get medical advice/attention.<br>P337+P313 – If eye irritation persists: Get medical advice/attention.<br>P362+P364 – Take off contaminated clothing and wash it before reuse.<br>P370+P378 – In case of fire: Use dry powder, carbon dioxide or foam to extinguish.<br>P403+P235 – Store in a well-ventilated place. Keep cool.<br>P405 – Store locked up.<br>P501 – Dispose of contents/container in accordance with applicable regulations. |

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| <b>Assessment Status</b> | Reference classification documentation conflicts between Category 3 and H227 (Category 4). The entered flash point is retained in Section 9; its product-specific applicability and the final shipping assignment require confirmation. |
| <b>Signal Word</b>       | WARNING                                                                                                                                                                                                                                 |
| <b>GHS Pictograms</b>    | GHS07 (Exclamation Mark); GHS08 (Health Hazard). Flame pictogram depends on resolving the Category 3 versus Category 4 conflict. Aquatic Chronic Category 3 does not itself require GHS09.                                              |

### 03. COMPOSITION / INFORMATION ON INGREDIENTS

| Ingredient           | CAS                    | EC        | Concentration                                                                             | Classification                                             | Reported constituents                                                                                           |
|----------------------|------------------------|-----------|-------------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Ocimum Basilicum Oil | 8015-73-4 / 84775-71-3 | 283-900-8 | 100% natural botanical essential oil. Purity is a product declaration, not a batch assay. | See Section 2; flammability assessment remains unresolved. | Batch COA: methyl chavicol 71.38%; linalool 20.3%. Full GC-MS profile is representative and not batch-specific. |

### 04. FIRST AID MEASURES

|                            |                                                                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General Information</b> | Move the affected person away from exposure. Seek medical advice for symptoms or significant exposure; show this SDS.                                                 |
| <b>Inhalation</b>          | Remove from exposure area to fresh air. Contact a doctor if necessary.                                                                                                |
| <b>Ingestion</b>           | Rinse mouth and contact Poison Control or a doctor promptly. Do not induce vomiting without medical direction. Never give anything by mouth to an unconscious person. |
| <b>Skin Contact</b>        | Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation persists.                                                        |
| <b>Eye Contact</b>         | Rinse with clean water for at least 15 minutes, keeping eyelids open. Remove contact lenses if easy to do. Seek medical advice if irritation persists.                |

### 05. FIRE FIGHTING MEASURES

|                                         |                                                                                                                                    |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>Extinguishing Media</b>              | Dry chemical powder, carbon dioxide or foam.                                                                                       |
| <b>Unsuitable Extinguishing Media</b>   | Do not direct a water jet or water spray onto burning oil. Water spray or fog may be used to cool exposed containers.              |
| <b>Special Fire Fighting Procedures</b> | Use appropriate protective equipment and self-contained breathing apparatus where combustion gases or oxygen deficiency may occur. |
| <b>Specific Hazards</b>                 | Closed containers may build up pressure when exposed to heat.                                                                      |
| <b>Protective Measures in Fire</b>      | Cool exposed containers with water spray.                                                                                          |
| <b>Hazardous Decomposition Products</b> | Carbon monoxide, carbon dioxide and other unidentified organic compounds may be formed.                                            |

### 06. ACCIDENTAL RELEASE MEASURES

|                                  |                                                                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Personal Precautions</b>      | Exclude ignition sources. Keep unnecessary people away and ventilate. Avoid vapour inhalation and skin or eye contact. Wear suitable protection. |
| <b>Environmental Precautions</b> | Prevent entry into drains and waterways; notify appropriate authorities when release threatens the environment.                                  |
| <b>Spill Clean Up Methods</b>    | Absorb with sand or inert material and transfer to suitable waste container.                                                                     |
| <b>Containment Methods</b>       | Contain spill with inert absorbent and collect for disposal.                                                                                     |

### 07. HANDLING AND STORAGE

|                            |                                                                                                                                                                                              |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Usage Precautions</b>   | Avoid inhalation and direct contact. Keep away from heat and ignition sources. Do not eat, drink or smoke while handling. Use suitable transfer equipment and industrial hygiene procedures. |
| <b>Storage Precautions</b> | Keep tightly closed in a cool, dry, well-ventilated place away from direct sunlight, heat and ignition sources.                                                                              |

## 08. EXPOSURE CONTROLS / PERSONAL PROTECTION



|                                                    |                                                                                                          |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Engineering Measures</b>                        | Provide ventilation suitable for the operation; use local exhaust when needed.                           |
| <b>Respiratory Equipment</b>                       | Use suitable respiratory equipment if ventilation is insufficient.                                       |
| <b>Hand Protection</b>                             | Use chemically resistant gloves.                                                                         |
| <b>Eye Protection</b>                              | Use safety glasses or tightly sealed goggles.                                                            |
| <b>Other Protection</b>                            | Protective clothing as required.                                                                         |
| <b>Hygiene Measures</b>                            | Wash hands with soap and water after handling.                                                           |
| <b>Substance OSHA ACGIH STEL California Prop65</b> | Basil Not Established Not Established Not Established Not Established                                    |
| <b>Occupational Exposure Limits</b>                | No whole-oil occupational exposure limit supplied. Assess constituent limits and task-specific exposure. |
| <b>Exposure limits</b>                             | No product-specific information supplied.                                                                |

## 09. PHYSICAL AND CHEMICAL PROPERTIES

|                            |                                                                                                                                           |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Appearance</b>          | Yellow to dark yellow liquid                                                                                                              |
| <b>Color</b>               | Yellow to dark yellow (linked batch COA).                                                                                                 |
| <b>Odor</b>                | Characteristic Basil odor; sweet, spicy, with anise-like undertones                                                                       |
| <b>Boiling Point</b>       | 213–215°C                                                                                                                                 |
| <b>Flash Point</b>         | 75°C                                                                                                                                      |
| <b>Relative Density</b>    | Batch specific gravity: 0.9336 @ 25 °C; batch specification 0.9250–0.9500 @ 25 °C. Older SDS reference range 0.930–0.965 @ 25 °C differs. |
| <b>Solubility in Water</b> | Insoluble in water.                                                                                                                       |
| <b>Solubility Other</b>    | Batch COA: soluble in 3.5 volumes of 90% alcohol.                                                                                         |
| <b>Optical Rotation</b>    | No numerical result supplied.                                                                                                             |
| <b>Refractive Index</b>    | Batch result 1.5041 @ 20 °C; batch specification 1.5000–1.5150 @ 20 °C. Older SDS reference range 1.490–1.512 differs.                    |
| <b>Specific Gravity</b>    | No product-specific information supplied.                                                                                                 |

## 10. STABILITY AND REACTIVITY

|                                           |                                                                                                           |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Reactivity</b>                         | This material presents no significant reactivity hazard under normal conditions.                          |
| <b>Stability</b>                          | Stable under recommended storage conditions.                                                              |
| <b>Possibility of Hazardous Reactions</b> | Hazardous polymerization will not occur.                                                                  |
| <b>Conditions to Avoid</b>                | Avoid heat, sparks, open flames, and direct light.                                                        |
| <b>Material to Avoid</b>                  | Strong oxidizing agents, strong acids and strong bases.                                                   |
| <b>Hazardous Decomposition Products</b>   | Carbon monoxide, carbon dioxide and other unidentified organic compounds may be formed during combustion. |

## 11. TOXICOLOGICAL INFORMATION

|                                          |                                                                                             |
|------------------------------------------|---------------------------------------------------------------------------------------------|
| <b>Acute Toxicity</b>                    | No complete product-specific acute toxicity data available.                                 |
| <b>Skin corrosion / irritation</b>       | May cause skin irritation in susceptible individuals.                                       |
| <b>Serious eye damage / irritation</b>   | May cause eye irritation.                                                                   |
| <b>Respiratory or skin sensitization</b> | May cause an allergic skin reaction in sensitized individuals.                              |
| <b>Carcinogenicity</b>                   | Suspected of causing cancer: Category 2 (H351).                                             |
| <b>Chronic Toxicity</b>                  | Repeated exposure may cause allergic skin reaction in sensitive individuals.                |
| <b>Oral LD50</b>                         | 3260 mg/kg (reference value; test species and method unavailable). Not a batch measurement. |
| <b>Inhalation LD50</b>                   | Not available.                                                                              |
| <b>Germ cell mutagenicity</b>            | Suspected of causing genetic defects: Category 2 (H341).                                    |

## 12. ECOLOGICAL INFORMATION

|                                         |                                                                          |
|-----------------------------------------|--------------------------------------------------------------------------|
| <b>Ecotoxicity</b>                      | Aquatic Chronic Category 3 (H412). Prevent environmental release.        |
| <b>Mobility</b>                         | No product-specific data available.                                      |
| <b>Persistence and Biodegradability</b> | Biodegradable (product declaration; test method and result unavailable). |
| <b>Bioaccumulation Potential</b>        | No product-specific data available.                                      |
| <b>PBT Assessment Results</b>           | Product-specific PBT/vPvB assessment has not been supplied.              |
| <b>Precautions</b>                      | Prevent entry into sewers, drains, surface water, or groundwater.        |

## 13. DISPOSAL CONSIDERATIONS

|                         |                                                                                                         |
|-------------------------|---------------------------------------------------------------------------------------------------------|
| <b>Disposal Methods</b> | Dispose of contents and container in accordance with local, state, provincial, and federal regulations. |
|-------------------------|---------------------------------------------------------------------------------------------------------|

## 14. TRANSPORT INFORMATION

|                               |                                                                                                                                                                                                                                         |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Proper Shipping Name</b>   | Not regulated in available reference documentation; final assignment requires confirmation.                                                                                                                                             |
| <b>UN Number Road</b>         | No UN number assigned in available reference documentation.                                                                                                                                                                             |
| <b>UN Number Sea</b>          | Not regulated in available reference documentation.                                                                                                                                                                                     |
| <b>UN Number Air</b>          | Not regulated in available reference documentation.                                                                                                                                                                                     |
| <b>Transport Hazard Class</b> | Not assigned in available reference documentation.                                                                                                                                                                                      |
| <b>Packing Group</b>          | Not assigned in available reference documentation.                                                                                                                                                                                      |
| <b>Environmental Hazards</b>  | Aquatic Chronic Category 3 stated in Section 2; transport environmental classification requires assessment.                                                                                                                             |
| <b>Special Precautions</b>    | Secure tightly closed containers and avoid heat, ignition sources and release.                                                                                                                                                          |
| <b>Transport Assessment</b>   | Reference classification documentation conflicts between Category 3 and H227 (Category 4). The entered flash point is retained in Section 9; its product-specific applicability and the final shipping assignment require confirmation. |

## 15. REGULATORY INFORMATION

|                                  |                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>EU Directives</b>             | Apply relevant REACH/CLP requirements and finished-product rules where applicable. Source GHS and transport inconsistencies require review.                                               |
| <b>US Federal Regulations</b>    | Apply OSHA Hazard Communication requirements and applicable inventory, handling and shipping rules. No blanket regulatory compliance certification is provided.                           |
| <b>California Proposition 65</b> | Estragole, methyl eugenol and beta-myrcene are identified in the available composition information. Determine warning requirements using applicable constituent and exposure information. |
| <b>Canada Regulations</b>        | Applicable Canadian inventory requirements where relevant.                                                                                                                                |
| <b>Statutory Instruments</b>     | Applicable hazard information and packaging frameworks.                                                                                                                                   |
| <b>Approved Code of Practice</b> | Classification, labeling, and SDS guidance for substances and preparations.                                                                                                               |
| <b>Guidance Notes</b>            | Applicable workplace exposure limits and industrial hygiene guidance.                                                                                                                     |

## 16. OTHER INFORMATION

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Risk Phrases in Full</b>      | Not applicable under current GHS format.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Hazard Statements in Full</b> | H227 – Combustible liquid.<br>H315 – Causes skin irritation.<br>H317 – May cause an allergic skin reaction.<br>H319 – Causes serious eye irritation.<br>H341 – Suspected of causing genetic defects.<br>H351 – Suspected of causing cancer.<br>H412 – Harmful to aquatic life with long lasting effects.                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Other Information</b>         | Prepared using batch quality records and product safety and regulatory information.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Other Classification</b>      | Reference classification documentation conflicts between Category 3 and H227 (Category 4). The entered flash point is retained in Section 9; its product-specific applicability and the final shipping assignment require confirmation.                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Revision Date</b>             | February 9, 2026                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Version</b>                   | 3.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Disclaimer and Caution</b>    | 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. |