

## 1. Identification of the Substance/Mixture and of the Company

### 1.1 Product Identifier

|               |                                                            |
|---------------|------------------------------------------------------------|
| Product Name: | Pink Peppercorn Food Fragrance Oil                         |
| Item Code:    | AF-SCTR1FRG                                                |
| CAS No.:      | Not applicable (mixture)                                   |
| EC No.:       | Not applicable (mixture)                                   |
| INCI Name:    | Schinus Terebinthifolius Oil, Caprylic/Capric Triglyceride |

### 1.2 Relevant Identified Uses

Identified Uses: Fragrance and flavouring ingredient for food, beverage, confectionery, cosmetic, household and candle applications. For professional and consumer formulation use.

Uses Advised Against: Not for undiluted application to skin or mucous membranes. Not for injection, for nebuliser inhalation, or for administration to infants and young children. Keep out of reach of children.

### 1.3 Supplier Details

|          |                                                                  |
|----------|------------------------------------------------------------------|
| Company: | AltraFlora Natural Botanicals Inc.                               |
| Address: | Zafer Mah., 1033 sokak, No: 16/A, Merkezefendi / Denizli, TURKEY |
| Phone:   | +90 538 051 7405                                                 |
| Email:   | info@altraflora.com                                              |

1.4 Emergency Contact: +90 538 051 7405 (24h)

## 2. Hazards Identification

### 2.1 Classification

Classification according to Regulation (EC) No 1272/2008 (CLP):

- Flam. Liq. 3 — H226: Flammable liquid and vapour.
- Asp. Tox. 1 — H304: May be fatal if swallowed and enters airways.
- Skin Irrit. 2 — H315: Causes skin irritation.
- Skin Sens. 1B — H317: May cause an allergic skin reaction.
- Aquatic Chronic 2 — H411: Toxic to aquatic life with long lasting effects.

### 2.2 Label Elements

Signal Word: Warning. See hazard statements in Section 2.1.

### 2.3 Other Hazards

PBT/vPvB Assessment: Does not meet criteria for PBT or vPvB under REACH.

## 3. Composition/Information on Ingredients

### 3.1 Substance/Mixture

|                 |                                |
|-----------------|--------------------------------|
| Botanical Name: | Schinus terebinthifolius Raddi |
| Plant Part:     | Berries (dried)                |

Revision Date: 07.09.2026 | Version: 1.0

**Extraction Method:** Supercritical CO<sub>2</sub> extraction of dried berries, blended with MCT carrier

**Origin:** Madagascar

**Key Active Compounds:**

| Compound                                     | Content |
|----------------------------------------------|---------|
| α-Phellandrene                               | Present |
| α-Pinene                                     | Present |
| Limonene                                     | Present |
| δ-3-Carene                                   | Present |
| Caprylic/capric triglyceride (MCT) — carrier | Present |

## 4. First Aid Measures

**General Advice** No special first aid measures usually required. Seek medical attention if symptoms persist.

**Inhalation** Move to fresh air. Seek medical attention if symptoms persist.

**Skin Contact** Wash with soap and water. Seek medical attention if irritation develops.

**Eye Contact** Rinse with water for several minutes. Seek medical attention if irritation persists.

**Ingestion** Rinse mouth with water. Non-toxic in normal quantities. Seek medical attention if symptoms occur.

## 5. Firefighting Measures

**Suitable Extinguishing Media** Foam, carbon dioxide (CO<sub>2</sub>), dry chemical powder, water spray.

**Unsuitable Extinguishing Media** Water jet (may spread fire).

**Special Hazards** Flash point: 43 °C (closed cup, typical for the aromatic fraction). Combustion produces carbon oxides.

## 6. Accidental Release Measures

**Personal Precautions** Avoid contact with skin and eyes. Use protective equipment. Caution: spilled product may create slippery surfaces.

**Environmental Precautions** Prevent entry into drains, waterways, and soil. Expected to be biodegradable.

**Containment and Cleanup** Absorb with inert absorbent material, sand, or earth. Dispose according to local regulations.

## 7. Handling and Storage

### 7.1 Precautions for Safe Handling

Revision Date: 07.09.2026 | Version: 1.0

Avoid prolonged skin contact. Wash hands after handling. Keep away from heat and ignition sources. Avoid spills.

## 7.2 Conditions for Safe Storage

|                            |                                                    |
|----------------------------|----------------------------------------------------|
| <b>Storage Temperature</b> | Store at 15–25 °C. Protect from heat and sunlight. |
| <b>Packaging Materials</b> | Dark glass, stainless steel, food-grade HDPE.      |
| <b>Shelf Life</b>          | 24 months when stored properly                     |

## 8. Exposure Controls/Personal Protection

8.1 Control Parameters: No occupational exposure limits established.

|                             |                                                                                |
|-----------------------------|--------------------------------------------------------------------------------|
| <b>Engineering Controls</b> | Ensure adequate ventilation. No special measures required for normal handling. |
| <b>Eye/Face Protection</b>  | Safety glasses recommended in production settings.                             |
| <b>Hand Protection</b>      | Chemical-resistant gloves for prolonged contact.                               |

## 9. Physical and Chemical Properties

|                           |                                                                  |
|---------------------------|------------------------------------------------------------------|
| <b>Appearance</b>         | Clear, colourless to pale-yellow mobile liquid                   |
| <b>Odor</b>               | Bright, peppery, resinous                                        |
| <b>pH</b>                 | Not applicable                                                   |
| <b>Flash Point</b>        | 43 °C (closed cup, typical for the aromatic fraction)            |
| <b>Relative Density</b>   | 0.85–0.95 g/cm <sup>3</sup> at 20 °C (typical)                   |
| <b>Solubility (Water)</b> | Insoluble in water; miscible with fixed oils, soluble in ethanol |
| <b>Viscosity</b>          | Low-viscosity mobile liquid                                      |
| <b>Solvent Residues</b>   | None. No solvent is used in manufacture.                         |

## 10. Stability and Reactivity

|                               |                                                                                          |
|-------------------------------|------------------------------------------------------------------------------------------|
| <b>Chemical Stability</b>     | Stable under recommended storage conditions. May oxidize upon exposure to air and light. |
| <b>Conditions to Avoid</b>    | High temperatures, prolonged exposure to air and light, ignition sources.                |
| <b>Incompatible Materials</b> | Strong oxidizers, concentrated acids, strong bases.                                      |

## 11. Toxicological Information

|                            |                                                                         |
|----------------------------|-------------------------------------------------------------------------|
| <b>Acute Oral Toxicity</b> | Not classified. Generally non-toxic when ingested in normal quantities. |
| <b>Skin Irritation</b>     | Not classified for skin irritation under normal use.                    |
| <b>Eye Irritation</b>      | May cause mild temporary irritation upon direct contact.                |
| <b>Sensitization</b>       | Not classified. Generally non-sensitizing.                              |

Revision Date: 07.09.2026 | Version: 1.0

**Carcinogenicity**

Not classified. Not listed by IARC, NTP, or OSHA.

**12. Ecological Information****Toxicity**

Not classified as hazardous to aquatic environment.

**Biodegradability**

Expected to be readily biodegradable.

**Bioaccumulation**

No significant bioaccumulation expected.

**13. Disposal Considerations****Product Disposal**

Dispose according to local regulations. Do not pour into drains.

**Waste Code (EU)**

EWC 16 03 05\* — organic wastes containing dangerous substances

**14. Transport Information**

Classified as dangerous goods for transport (ADR/RID/IMDG/IATA). Consignments in 10 mL retail packaging normally qualify for the limited-quantity provisions.

**UN Number**

UN 1169

**Proper Shipping Name**

Extracts, aromatic, liquid

**Transport Hazard Class**

3

**Packing Group**

III

**Environmental Hazards**

Marine pollutant: Yes

**15. Regulatory Information**

EU Legislation: REACH – Compliant | CLP – Classified; see Section 2 | Cosmetics Regulation (EC) No 1223/2009 – Compliant where applicable

US Legislation: FDA – Compliant for intended use | TSCA – Listed where applicable

Contains fragrance allergens listed in Annex III to Regulation (EC) No 1223/2009. Declare on cosmetic labels above 0.001 % in leave-on and 0.01 % in rinse-off products. Persons with a known cashew or mango (Anacardiaceae) allergy should avoid skin contact.

**16. Other Information****Product Specifications**

|                          |                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------|
| <b>Botanical Source</b>  | Schinus terebinthifolius Raddi                                                      |
| <b>Plant Part Used</b>   | Berries (dried)                                                                     |
| <b>Extraction Method</b> | Supercritical CO <sub>2</sub> extraction of dried berries, blended with MCT carrier |

Revision Date: 07.09.2026 | Version: 1.0

---

|                          |                                       |
|--------------------------|---------------------------------------|
| <b>Country of Origin</b> | Madagascar                            |
| <b>Shelf Life</b>        | 24 months                             |
| <b>Storage</b>           | Store at 15–25 °C, protect from light |

Revision Information: Revision Date: 07.09.2026 | Version: 1.0

Literature References: IFRA Standards, 51st Amendment; ECHA C&L; Inventory.

Disclaimer: The information provided in this Safety Data Sheet is correct to the best of our knowledge at the date of publication. It is intended as guidance for safe handling, use, storage, transport, and disposal and should not be considered a warranty or quality specification.

End of Safety Data Sheet