ALTRAFLORA NATURAL EXTRACTS

SAFETY DATA SHEET

Revision Date: 18.10.2026 | Version: 1.3

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

1.1 Product Identifier

Product Name:	Japanese Mint Food Fragrance, water-dispersible
Item Code:	AF-MEAR1EML
CAS No.:	Not applicable (mixture)
EC No.:	Not applicable (mixture)
INCI Name:	Mentha Arvensis Leaf Oil, Lecithin, Aqua

1.2 Relevant Identified Uses

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

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 DOĞAL BİTKİ ÜRÜNLERİ SANAYİ VE TİCARET ANONİM ŞİRKETİ
Address:	Zafer Mah. 1033/2 Sk. No: 16/A, Merkezefendi / Denizli, 20020, Türkiye
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):

• Skin Irrit. 2 — H315: Causes skin irritation.

• Eye Irrit. 2 — H319: Causes serious eye irritation.

2.2 Label Elements

Signal Word: Warning. Hazard pictogram: GHS07 (Exclamation mark). Hazard statements: H315 Causes skin irritation. H319 Causes serious eye irritation. Precautionary statements: P280 Wear protective gloves/eye protection. P302+P352 IF ON SKIN: Wash with plenty of soap and water. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice/attention. P501 Dispose of contents/container in accordance with local/national regulations.

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: Mentha arvensis L.

Plant Part: Aerial parts

Extraction Method: Steam distillation of dried aerial parts, emulsified in a lecithin/water base

Origin: Declared per lot

Key Active Compounds:

Compound	Content
Menthol (CAS 1490-04-6; Skin Irrit. 2 H315, Eye Irrit. 2 H319)	Present
Menthone (CAS 10458-14-7; Skin Irrit. 2 H315, Skin Sens. 1 H317)	Present
Isomenthone (CAS 491-07-6; Skin Irrit. 2 H315, Skin Sens. 1 H317)	Present
Limonene (CAS 138-86-3, EC 205-341-0; Flam. Liq. 3 H226, Skin Irrit. 2 H315, Skin Sens. 1 H317, Aquatic Acute 1 H400, Aquatic Chronic 1 H410)	Present
Lecithin (E322(i)) and water — emulsion base	Present

4. First Aid Measures

General Advice If medical advice is needed, have the product container or label at hand. Move the person out of the exposure area and take off contaminated clothing.

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

Skin Contact Take off contaminated clothing. Wash skin with plenty of soap and water. If skin irritation occurs, get medical advice.

Eye Contact Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice.

Ingestion Rinse mouth with water. Do not give anything by mouth to an unconscious person. If the person feels unwell, get medical advice.

Most Important Symptoms Skin redness and irritation; eye redness, watering and irritation.

Notes to Physician Treat symptomatically.

5. Firefighting Measures

Suitable Extinguishing Media Foam, carbon dioxide (CO_2), dry chemical powder, water spray.

Unsuitable Extinguishing Media Water jet (may spread fire).

Special Hazards Flash point: Not applicable — aqueous emulsion, does not sustain combustion. 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

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

7.2 Conditions for Safe Storage

Storage Temperature	Store at 2–8 °C. Protect from heat and sunlight.
Packaging Materials	Dark glass, stainless steel, food-grade HDPE.
Shelf Life	12 months when stored properly

8. Exposure Controls/Personal Protection

8.1 Control Parameters: No occupational exposure limits established.

Engineering Controls	Ensure adequate ventilation.
Eye/Face Protection	Wear safety glasses with side shields (EN 166).
Hand Protection	Wear protective gloves (e.g. nitrile rubber, EN ISO 374-1).

9. Physical and Chemical Properties

Appearance	Milky-white to pale-yellow oil-in-water emulsion
Odor	Fresh, cooling, dry-minty
pH	Not determined
Flash Point	Not applicable — aqueous emulsion, does not sustain combustion
Density	0.98–1.05 g/cm³ at 20 °C (typical)
Solubility (Water)	Dispersible in water (oil-in-water emulsion); miscible with ethanol
Viscosity	Pourable emulsion; shake before use
Solvent Residues	None. No solvent is used in manufacture.

10. Stability and Reactivity

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

11. Toxicological Information

Acute Oral Toxicity	Not classified for acute oral toxicity.
Skin Irritation	Causes skin irritation (Skin Irrit. 2, H315).
Eye Irritation	Causes serious eye irritation (H319) upon direct contact.
Sensitization	Not classified as a skin or respiratory sensitiser.
Carcinogenicity	Not classified for carcinogenicity. Contains pulegone (IARC Group 2B).

12. Ecological Information

Toxicity	Not classified as hazardous to the 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 hazardous substances

14. Transport Information

Not classified as dangerous goods for transport (ADR/RID/IMDG/IATA).

UN Number	Not regulated
Transport Hazard Class	Not regulated
Environmental Hazards	Environmentally hazardous: No (ADR/RID/IATA); Marine pollutant: No (IMDG)

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. Naturally contains pulegone; observe the maximum levels for flavourings set in Annex III to Regulation (EC) No 1334/2008. Not for use on the face of infants or young children.

16. Other Information

Product Specifications

Botanical Source	Mentha arvensis L.
Plant Part Used	Aerial parts
Extraction Method	Steam distillation of dried aerial parts, emulsified in a lecithin/water base
Country of Origin	Declared per lot
Shelf Life	12 months
Storage	Store at 2–8 °C, protect from light

Revision Information: Revision Date: 18.10.2026 | Version: 1.3 | Changes from the previous version: Section 3.

Literature References: Batch TDS AF-MEAR1EML (20261017-MEAR1EML); 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