



SAFETY DATA SHEET (MSDS / SDS)

SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND COMPANY

Product Name: Carrot Absolute

Botanical Name: *Daucus carota L.*

INCI Name (CosIng): *Daucus carota sativa seed Extract*

INCI Name (PCPC): *Daucus carota sativa (Carrot) Seed Extract*

Recommended Use:

Natural perfumery, aromatherapy, cosmetic formulations.

Restrictions on Use: Do not ingest.

Supplier:

Aromology

G15 Union Coop Mall, Nadd Al Hamar

Dubai, United Arab Emirates

Tel: +971 505197601

Website: www.aromology.com

Emergency Contact:

+971 505197601

SECTION 2: HAZARD IDENTIFICATION

GHS Classification

- Flammable Liquids – Category 3
- Aspiration Hazard – Category 1
- Skin Irritation – Category 2
- Skin Sensitization – Category 1
- Eye Irritation – Category 2
- Aquatic Acute Toxicity – Category 1
- Aquatic Chronic Toxicity – Category 1

Signal Word: Danger

Hazard Statements

- H226: Flammable liquid and vapour
- H304: May be fatal if swallowed and enters airways
- H315: Causes skin irritation



AROMOLGY

- H317: May cause an allergic skin reaction
- H319: Causes serious eye irritation
- H400: Very toxic to aquatic life
- H410: Very toxic to aquatic life with long-lasting effects

Precautionary Statements

- P102: Keep out of reach of children
- P210: Keep away from heat, sparks, open flames
- P233: Keep container tightly closed
- P280: Wear protective gloves/eye protection
- P301+P310: IF SWALLOWED: Immediately call a POISON CENTER
- P331: Do NOT induce vomiting
- P273: Avoid release to the environment
- P501: Dispose of contents/container according to regulations

Other Hazards:

May cause skin irritation or sensitization. Patch testing recommended.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Substance:

- *Daucus carota sativa* seed extract – 100%
CAS No.: 8015-88-1 / 84929-61-3

EU Allergen Content (Maximum Levels)

- Benzyl Alcohol (CAS 100-51-6): ≤ 0.002%
- Citral (CAS 5392-40-5): ≤ 0.016%
- Eugenol (CAS 97-53-0): ≤ 0.004%
- Geraniol (CAS 106-24-1): ≤ 0.50%
- Limonene (CAS 138-86-3): ≤ 0.10%
- Linalool (CAS 78-70-6): ≤ 0.50%



SECTION 4: FIRST AID MEASURES

Eye Contact:

Flush with water for at least 15 minutes. Seek medical attention if irritation persists.

Skin Contact:

Wash with soap and water. Discontinue use if irritation occurs.

Inhalation:

Move to fresh air if symptoms occur.

Ingestion:

Do NOT induce vomiting. Rinse mouth and seek immediate medical attention.

SECTION 5: FIRE-FIGHTING MEASURES

Flash Point: 59 °C

Suitable Extinguishing Media:

Water mist, foam, dry chemical, CO₂

Unsuitable Media:

Direct water jet

Special Hazards:

May release toxic fumes when heated or burned.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Absorb with inert material (sand, vermiculite). Prevent entry into waterways. Dispose according to regulations.

SECTION 7: HANDLING AND STORAGE

Handling:

Use with adequate ventilation. Avoid contact with eyes and skin.

Storage:

Store in tightly closed containers, in a cool, dark place away from heat and ignition sources.



SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls:

Local exhaust ventilation recommended.

Personal Protective Equipment:

- Gloves: Nitrile or PVA
- Eye protection: Safety goggles
- Clothing: Protective workwear

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- Appearance: Viscous liquid
- Color: Yellowish-brown
- Odor: Fruity, apricot, cereal, woody
- Solubility: Insoluble in water, soluble in alcohol and oils
- Flash Point: 59 °C
- Refractive Index (20 °C): 1.48 – 1.50

SECTION 10: STABILITY AND REACTIVITY

Stable under normal conditions.

Avoid heat, flame, oxidizing agents, strong acids, and alkalis.

SECTION 11: TOXICOLOGICAL INFORMATION

May cause skin sensitization and eye irritation.

Repeated exposure may lead to dermatitis.

SECTION 12: ECOLOGICAL INFORMATION

Very toxic to aquatic life. Avoid environmental release.



SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of according to local, regional, and international regulations. Do not discharge into waterways.

SECTION 14: TRANSPORT INFORMATION

- UN Number: 1993
 - Proper Shipping Name: Flammable liquids, n.o.s.
 - Hazard Class: 3
 - Packing Group: III
 - Marine Pollutant: Yes
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SECTION 15: REGULATORY INFORMATION

- EU: See allergen declaration
 - USA: Not regulated federally
 - California Prop 65: Not listed
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SECTION 16: OTHER INFORMATION

This MSDS is provided for informational purposes only and does not replace regulatory compliance obligations. The user is responsible for ensuring suitability and safety of the finished product.