



## **MATERIAL SAFETY DATA SHEET (MSDS)**

According to REACH (EC 1907/2006) & CLP (EC 1272/2008)

COFFEE EXTRACT ARABICA

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### SECTION 1: IDENTIFICATION

Product Name: Coffee Extract Arabica

Product Code: 918885

CAS Number: 84650-00-0

EC Number: 283-481-1

Product Type: Natural extract

Recommended Use:

Flavor and fragrance ingredient used in products that may be ingested

Restriction:

Not for personal use in this form or concentration

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Supplier:

AROMOLOGY

G05 Alghazal Building

Nadd Al Hamar

Dubai, United Arab Emirates

Email: [info@aromology.com](mailto:info@aromology.com)

Website: [www.aromology.com](http://www.aromology.com)

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### SECTION 2: HAZARD IDENTIFICATION

Classification (CLP)

- Not classified as hazardous

Signal Word:

Not applicable

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Hazard Statements



- Not classified
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#### Precautionary Statements

- Observe good industrial hygiene practices
- Avoid unnecessary exposure
- Use appropriate PPE

✓ Product not classified under GHS

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#### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Natural product

Substance	CAS	Concentration
Coffee extract ( <i>Coffea arabica</i> )	84650-00-0	100%

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#### SECTION 4: FIRST AID MEASURES

General:

Seek medical advice immediately

Eye Contact:

Rinse with water for at least 10 minutes

Skin Contact:

Wash thoroughly with water and remove contaminated clothing

Inhalation:

Move to fresh air and keep at rest

Ingestion:

Rinse mouth and seek medical attention

✓ Based on supplier SDS

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#### SECTION 5: FIRE-FIGHTING MEASURES



**Extinguishing Media:**

Use appropriate extinguishing agents

**Hazards:**

No specific hazard identified

**Protection:**

Avoid inhalation of fumes

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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

- Avoid inhalation and skin contact
  - Ensure adequate ventilation
  - Eliminate ignition sources
  - Absorb with inert material
  - Prevent environmental contamination
  - Dispose according to regulations
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**SECTION 7: HANDLING AND STORAGE**

**Handling:**

Avoid contact with skin and eyes

Use PPE and maintain hygiene

Avoid high temperatures

Ensure good ventilation

**Storage:**

Store in tightly closed containers

Keep away from heat and temperature extremes

Do not reuse empty containers

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**SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Exposure Limits:**

No occupational exposure limits established

**Engineering Controls:**

Maintain adequate ventilation

**PPE:**

- Safety glasses



- Chemical-resistant gloves (nitrile / neoprene)
- Protective clothing

Respiratory Protection:  
Use where ventilation is insufficient

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Physical State	Viscous liquid
Colour	Dark brown
Odour	Strong characteristic coffee
Flash Point	~100 °C
pH	4.9 – 5.9
Flammability	Not flammable
Solubility	Not determined

(Data from supplier SDS)

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## SECTION 10: STABILITY AND REACTIVITY

- Stable under normal conditions
- Avoid excessive heat
- Avoid oxidising agents
- No hazardous decomposition expected

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## SECTION 11: TOXICOLOGICAL INFORMATION

- No specific toxicity data available
- Not classified as hazardous
- No known irritation or sensitisation data



✓ Based on supplier SDS

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#### SECTION 12: ECOLOGICAL INFORMATION

- No specific ecotoxicity data available
  - Avoid release into environment
  - Not fully evaluated
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#### SECTION 13: DISPOSAL CONSIDERATIONS

Dispose in accordance with local regulations.  
Do not release into environment or drainage systems

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#### SECTION 14: TRANSPORT INFORMATION

Mode	Status
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ADR / IMDG / IATA Not regulated

✓ Not classified as dangerous goods

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#### SECTION 15: REGULATORY INFORMATION

Complies with:

- REACH Regulation (EC 1907/2006)
- CLP Regulation (EC 1272/2008)

No Chemical Safety Assessment carried out

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#### SECTION 16: OTHER INFORMATION

This MSDS is adapted from supplier documentation (dsm-firmenich) and reflects current regulatory data.

Information is provided for safe handling, storage, and use.