1. Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier
Trade Name: Watermelon Seed Oil Cold Pressed
INCI: Citrullus Vulgaris Seed Oil

Biological Definition:
Naturally occurring vegetable oil obtained from the ripe seed of Citrullus Vulgaris.
The Oil may be in the crude or refined, bleached deodorised and winterised state.

Reach Registration Number: Exempt as per Annex IV and V according to EU Regulation 1907/2006
FEMA No.: -
FDA No.: -
CoE No.: -
CAS-No.: 90244-99-8
EC No.: -
EINECS No.: 290-802-9

1.2 Relevant identified uses of the substance or mixture and uses advised against
Identified Uses: Raw material for cosmetic and pharmaceutical products.

1.3 Details of the supplier of the safety data sheet
Aromantic Ltd
17 Tytler Street
Forres
Moray
IV36 1EL
Tel: 01309 696900
Fax: 01309 696911
Email: info@aromantic.co.uk

1.4 Emergency telephone number
Health and Safety Executive (HSE) Chemicals Regulation Directorate
2. Hazards Identification

2.1 Classification of the substance or mixture
Classification (1999/45): Not classed as a hazardous substance.
Classification (EC 1272/2008):
The product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 and further amendments, nor to those having recognised exposition limits.
Care should be taken when handling hot oil as it may constitute a burn hazard.
Spills constitute a slippage hazard

2.2 Label elements
Label Elements in accordance with (EC) No 1272/2008: None.

2.3 Other hazards
Signal Word: None.
Contains: No hazardous substances.
Hazard Statements: None.
Precautionary Statements: None.
Supplementary Precautionary Statements: None.
PBT or vPvB according to Annex XIII: No.
Adverse physio-chemical properties: None.
Adverse effects on human health: None.

3. Composition/Information on ingredients

3.1 Substances
Substances: No additional data available.

3.2 Mixtures
Mixtures: No additional data available.

4. First Aid Measures

4.1 Description of first aid measures
General Advice: Remove contaminated soaked clothing immediately.
Inhalation: Not expected with this type of product.
Ingestion: No measure, being a non-toxic product.
Skin Contact: No measure, being a non-toxic product.
Eye Contact: Wash thoroughly with running tap water

4.2 Most important symptoms and effects, both acute and delayed
Symptoms and effects: No additional data available.

4.3 Indication of any immediate medical attention and special treatment needed
Special requirements: No additional data available.

5. Fire Fighting Measures

5.1 Extinguishing media
Suitable extinguishing Media: Foam, Carbon dioxide or dry powder.
Unsuitable extinguishing Media-DO NOT USE: Water.

5.2 Special hazards arising from the substance or mixture
Specific hazards:
The product may only form ignitable mixtures or burn above the flash point.
Dangerous combustion products include smoke and oxides of carbon.

5.3 Advice for firefighters

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures
Personal precautions: No special precautions required.

6.2 Environmental precautions
Environmental Precautions: No special precautions required.

6.3 Methods and material for containment and cleaning up
Spill Clean Up Methods:
Small spills and residues may be absorbed with material such as cloth or sawdust, washed away with water and cleaned with sodic products.
Larger spillage may be pumped.

6.4 Reference to other sections
Reference to other sections:
Section 8 – Exposure controls/ personal protection for further information on personal precautions,
Section 13 – Disposal considerations for further information on waste treatment.

7. Handling and Storage

7.1 Precautions for safe handling
Usage precautions:
Keep containers sealed when not in use.
Prevent spill sand leaks to avoid slip hazard.
Provide suitable mechanical equipment for the safe handling of drums and heavy packages.

7.2 Conditions for safe storage, including any incompatibilities
Storage:
Storage Precautions:
Keep containers out of direct sunlight in cool dry conditions at a temperature not exceeding 25°C.
Keep in the original containers or in plastic or plastic-coated containers.
Limit oxygenation (contact with air).

**Suitable Packaging:** No additional data available.

7.3 Specific end use(s)

**End Uses:** No additional data available.

### 8. Exposure Controls / Personal Protection

**8.1 Control parameters**

**Components with workplace control parameters:** Not applicable.

**8.2 Exposure controls**

**Protective Equipment:** No particular protection measure is needed.

**Process conditions:** Not applicable.

**Engineering Measures:** Not applicable.

**Respiratory Equipment:** Not applicable.

**Hand Protection:** Not applicable.

**Eye Protection:** Not applicable.

**Other Protection:** Not applicable.

**Hygiene Measures:** Not applicable.

**Personal protection:** Not applicable.

**Skin protection:** Not applicable.

**Environmental exposure controls:** Not applicable.

### 9. Physical and Chemical Properties

**9.1 Information on basic physical and chemical properties**

**Appearance:** Liquid.

**Colour:** Clear, light yellow.

**Odour:** Almost Odourless.

**Relative Density:** 0.915-0.925 gr/cm³ at 20°C

**Flash Point (°C):** >300

**Refractive Index:** No additional data available.

**Melting Point (°C):** No additional data available.

**Boiling Point (°C):** >100

**Vapour Pressure:** No additional data available.

**Solubility in Water @ 20°C:** Insoluble in water, soluble in vegetable oils.

**Auto-ignition temperature (°C):** No additional data available.

**9.2 Other information**

**Other Information:** No additional data available.

### 10. Stability and Reactivity

**10.1 Reactivity**

**Reactivity:** Stable under normal circumstances.

**10.2 Chemical stability**

**Stability:** Stable under normal circumstances.

**10.3 Possibility of hazardous reactions**
Possible hazardous reactions: No additional data available.

10.4 Conditions to avoid
Conditions to Avoid: High temperature warehousing, heating at more than 60°C (for cosmetic use).

10.5 Incompatible materials
Incompatible materials: Concentrated acids, alkalis and oxidising agents.

10.6 Hazardous decomposition products
Hazardous Decomposition Products:
   The product does not decompose under normal conditions.
   In fire conditions a complex mixture of irritating fumes and smoke will be evolved.

11. Toxicological Information

11.1 Information on toxicological effects
Acute Toxicity:
   Non toxic product, pharmaceutical and cosmetic use.
   Doesn't have any microbiological specification as it is sterilized in the refining process.
   Doesn't contain impurities.
   Not included in the list of substances prohibited in cosmetic products or subjected to restrictions, doesn't contain colorants, preservatives or UV filters (Annex II - VI of EU Regulation 1223/2009).

12. Ecological Information

12.1 Toxicity
Ecotoxicity: Low.

12.2 Persistence and degradability
Persistence & degradability: >90% (OECD).

12.3 Bioaccumulative potential
Bioaccumulative Potential: None.

12.4 Mobility in soil
Mobility: Low.

12.5 Results of PBT and vPvB assessment
PBT Assessment Results: No additional data available.

12.6 Other adverse effects
Precautions: None.

13. Disposal Considerations

13.1 Waste treatment methods
Disposal Methods:
   When possible recover spilled product.
   When product must be discarded, do so into an authorised dump or recycling service station.
   Act in accordance with local and national regulations.
14. Transport Information

**Warning Icon:** Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO) transport not restricted in drums or food tanks.

14.1 UN number
UN No Road – ADR/RID/ADN: Not required.
UN No Sea- IMDG: Not required.
UN No Air –IATA: Not required.

14.2 UN proper shipping name
Road – ADR/RID/ADN: Not required.
Sea- IMDG: Not required.
Air -IATA: Not required.

14.3 Transport hazard class(es)
Road – ADR/RID/ADN: Not required.
Sea- IMDG: Not required.
Air- IATA: Not required.

14.4 Packing group
Road – ADR/RID/ADN: Not required.
Sea- IMDG: Not required.
Air - IATA: Not required.

14.5 Environmental hazards
Environmentally hazardous substance/ marine pollutant: Not water endangering.

14.6 Special precautions for user
Precautions: None.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
Not required.

15. Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
**Statutory Instruments:** The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I. 2009 No 716).
**Approved Code of Practice:** Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations
**Guidance Notes:** Workplace Exposure Limits EH40. CHIP for everyone HSG 108.
15.2 Chemical safety assessment
Assessment information: A chemical assessment for this product has not been carried out.

16. Other Information

Risk Phrases in Full: None.
Hazard Statements in Full: None.
Other Information: None.

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

The information contained in this SDS is accurate to the best of our knowledge and has been obtained from a variety of sources. No liability can be accepted arising out of the use, application or processing of this product. It is the users’ responsibility to determine the safe conditions for the use of this product.

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