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of nature!

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MATERIAL SAFETY DATA SHEET

In accordance with EEC Commission directive 91/155
Organic Carrot* infused in Sesame Oil

1. Product Name and Company Identification

Product Name: Organic Carrot Oil
Bulk Code: BOR081
Company Name: Absolute Aromas Limited
Company Address: 4 Riverwey, Newman Lane, Alton, Hampshire, GU34 2QL, United Kingdom
Emergency Telephone: +44 (0)1420 540400

2. Composition and information on ingredients

CAS Number: 8008-74-0
Composition: This vegetable oil is produced by macerating the carrot plant (*Daucus carota*) in Sesame seed oil (*Sesamum Indicum*).
INCI Name: *Daucus carota* and (Sesame) Seed Oil.
EINECS Number: 232-370-6 (I)

3. Hazards identification

This Product is not hazardous.

4. First aid Procedures

Skin Contact: If a reaction occurs, rinse irritated area with soap and water.
Eye Contact: Rinse with sterile water.
Inhalation: Remove from exposure site to fresh air.
Ingestion: No important measures required. Seek medical advice if necessary.

5. Fire Fighting Measures

Suitable Extinguishers: Carbon dioxide, Foams and Inert powder
Unsuitable Extinguishers: Water
Fire Hazard: At high temperatures acrolein may be formed.

6. Accidental Release Measures

Personal Precautions: The usual precautions for handling chemicals should be observed.
Safety Clothing: N/A
Environmental Precautions: Contain the leak with earth or sand. Prevent from entering drains and sewers; if this cannot be done advise the local authority.
Clean Up Procedure: Absorb spillage onto sand or earth. Transfer to a suitable container for disposal.
Prohibited Materials: Oxidising substances.

7. Handling and Storage

Handling: Avoid spillage and eye contact.
Ventilation: N/A
Storage Conditions: Store at ambient temperature in a dark container. Store away from oxidizing substances e.g. Bleach. Store in sealed containers.
Fire Protection: Keep away from ignition sources and naked flames. Take precautions to avoid static discharges in working area.
Container materials: Metal or Plastic for bulk storage and glass or plastic for small quantities.

8. Exposure Control/ Personal Protection

Precautions: Wash all items that come into contact with the product before and after each use.
Engineering Control: None.
Control Limits: Vary your carrier products to reduce the chance of acquiring a sensitivity reaction.

Personal Protection

Respiratory: Not required.
Hand Protection: Wear Gloves If applicable
Eye Protection: Wear goggles if applicable
Skin Protection: Wear suitable protection clothing if applicable
Other: Evaluate the need of protection based on the application of the product.

9. Physical & Chemical Properties

Physical State:	Liquid	Oxidizing Properties:	N/A
Odour:	Neutral	Melting Point:	N/A
Colour:	Amber	Specific Gravity:	0.910 to 0.930°C
PH Level:	Neutral	Vapour Pressure mm:	Not reported.
Boiling Point:	>100°C	Evaporation rate:	N/A
Flash Point:	>350°C.	Solubility in water:	Insoluble
Auto flammability:	N/A	Solubility in solvent:	Miscible
Explosive properties:	N/A		

10. Stability and Reactivity

The product is stable under normal storage conditions.

Conditions to avoid: High Temperatures
Materials to avoid: Strong oxidizing agents
Polymerisation Hazard: Will not occur

11. Toxicological information

General: Product is non-toxic
Acute LD50: No Data Available
Carcinogenicity: Not carcinogenic
Mutagenicity: No Data Available

12. Ecological information

Biodegradability: Biodegradable
Precautions: Prevent surface contamination of soil, ground and surface water.

13. Disposal considerations

Recover the product where possible or bury in authorised landfill sites according to local authority regulations. Avoid disposing to drainage systems and into the environment. Seek expert advice.

14. Transport information

Road: n/a
Rail: n/a
Air: n/a
Sea: n/a

15. Regulatory information

Labels for Conveyance: n/a
Labels for Supply: n/a

16. Other information

Whilst Absolute Aromas Ltd gives the above advice in good faith, it is not intended to be a substitute for customers own testing to ascertain good safety procedures.

These regulations were designed for handling bulk products and to readily identify Toxic & Safety Data. Safety information is under continuous review.