

SAFETY DATA SHEET

Carrot Tissue Oil, Infused

1 - Identification of Product and Supplier:

Product Name: **Carrot Tissue Oil, Infused**
Supplier: **Purple Flame Aromatherapy Ltd**, St John's Spinney, Gun Hill, New Arley,
Warwickshire, CV7 8HA
Emergency Contact: Lorraine Lusty – Tel: +44 (0) 1676 542542

2 - Composition / Information on Ingredients:

Trade Name: Carrot Tissue Oil, Infused
Inci Name: Helianthus annuus & Carotenoids
Cas No: 8001-21-1 & 7235-40-7
Einecs No: 232-273-9 & 230636-6
Status: Natural
Application: Cosmetics/skin care/aromatherapy
Description: The infusion of the active carotenoid compounds into sunflower Oil.

Note: This material will provide a significant source of colouration.

3 - Hazards Identification

Concentrated product. Do not ingest. Observe good housekeeping procedures.

4 - First Aid Measures

Inhalation: Remove from exposure site to fresh air. Keep at rest. Seek Medical Advice.
Eye contact: Rinse immediately with plenty of water for at least 15 minutes. See medical advise if symptoms persist.
Skin contact: Remove contaminated clothes. Wash thoroughly with soap and water, flush with plenty of water. If irritation persists, seek medical advice.
Ingestion: Rinse mouth out with water. Seek medical advice immediately.
Other: When assessing action take Risk & Safety Phrases into account (section 15).

5 - Fire Fighting Measures

Extinguishing media recommended: Use CO2 Dry Powder or Foam type Extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.
Special measures: Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.
Extinguishing procedures: Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

6 - Accidental Release Measures

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Personal precautions:

Avoid inhalation and direct contact with skin, eyes and clothes. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.

Environment precautions:

Keep away from drains, soils, surface and groundwaters.

Cleaning up methods for spillages:

Remove all potential ignition sources. Contain spilled material. Cover with an inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Clean with hot water and detergents. Observe state, federal and local disposal regulations.

7 - Handling & Storage

Precautions in handling:

Apply good manufacturing practice & industrial hygiene practices. Observe good personal hygiene, and do not eat, drink or smoke whilst handling. Avoid static discharges.

Storage conditions:

Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum

Fire protection:

Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

8 - Exposure Controls/Personal Protection

Respiratory protection:

Avoid breathing product vapour. Apply local ventilation where possible.

Hand protection:

Avoid all skin contact. Use chemically resistant gloves if required.

Eye protection:

Use safety glasses.

Work/hygiene practices:

Wash hands with soap & water after handling

9 - Physical & Chemical Properties

Colour:

Red/Orange

Appearance:

Mobile oily liquid

Odour:

Slight, earthy

Refractive index @ 20°C:

1.460 – 1.480

Specific gravity @ 20°C:

0.910 – 0.930

Flash point:

>100°C

10 - Stability & Reactivity

Reactivity:

It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidising agents.

Decomposition:

Liable to cause smoke and acrid fumes during combustion; carbon monoxide, carbon dioxide and other non – identified organic compounds may be formed.

11 - Toxicological Information

No known data.

12 - Ecological Information

Biodegradability:

Data not available.

Precautions:

Prevent surface contamination of soil, ground & surface water.

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13 - Disposal Considerations

Avoid disposing to drainage systems and into the environment. Seek expert advice.

14 - Transport Regulations

ROAD (ADR/RID):	N/A
AIR (IATA):	N/A
SEA (IMDG):	N/A
CHIP:	See section 15

15 - Regulatory Information

 According to Directive 88/379/EEC

HAZARDS:	N/A
SYMBOLS:	N/A
RISK PHRASES:	N/A
SAFETY PHRASES:	N/A

16. Other Information

Cosmetics Directive 7th Amendment: Restrictions may apply

Shelf life: 24 Months

Packaging:

Type	Suitability
Glass	Yes
Lacquer lined steel/tin	Yes
Aluminium	Yes
HPPE	Yes
F/HDPE	Yes
Other plastic	Yes

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