

Material Safety Data Sheet

1. IDENTIFICATION OF SUBSTANCE/COMPANY/UNDERTAKING

Product Name: Carrot Oil

Company Name: William Hodgson & Company
Unit 3, 'The Dairy',
Gawsworth Business Court,
Shellow Lane, North Rode,
Congleton, Cheshire. CW12 2FQ

Telephone Number: 01260 222 943
Fax Number: 10260 222 994
Mobile Number: 07795 414 061

2. COMPOSITION/INFORMATION ON INGREDIENTS

Definition: The infusion of the active carotenoid compounds into sunflower oil

CAS Number: 8001-21-6 & 7235-40-7

EINECS Number: 232-273-9 & 230-636-6

INCI Name: Helianthus annuus & Beta Carotene

- Note this material will provide a significant source of colouration

Status: Natural

Additives: None

Country of Origin: France

3. HAZARDS IDENTIFICATION

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

4. FIRST AID MEASURES

Skin contact: Wash off with soap and water. If irritation persists seek medical advice

Eye contact: Wash and rinse with plenty of water. If irritation persists seek medical advice.

Ingestion: Rinse mouth out with water. Seek **immediate** medical advice.

Inhalation: Remove to fresh air. Obtain medical advice.

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5. FIRE FIGHTING EXTINGUISHING MEASURES

Product Name:	Carrot Oil
Suitable Extinguishers:	Water mist, carbon dioxide, foam or dry powder.
Unsuitable extinguishers:	Water jet.
Protective Clothing:	Fire fighters should wear protective clothing and approved respirator
Hazards:	Avoid inhalation of fumes.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Avoid inhalation & direct contact with skin & eyes.
Environmental precautions:	Prevent from entering drains, surface and ground waters.
Cleaning:	Remove using absorbents then clean the area with hot water and detergent. Take care as the Area may present a slip hazard.

7. HANDLING & STORAGE MEASURES

Handling:	Normal hygiene practices should be employed
Storage:	In a cool dry room avoiding exposure to light And heat. Keep away from possible sources of combustion. Optimum storage temps. 10-22°C. Store in tightly sealed containers

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Precautions:	Goggles and gloves should be worn if there is a risk of splashing. Avoid breathing vapours.
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9. PHYSICAL & CHEMICAL PROPERTIES

Please refer to separate Specification Sheet.

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10. STABILITY AND REACTIVITY

Product Name:	Carrot Oil
Materials to avoid:	Strong acids, alkali or oxidising materials.
Reactivity:	It presents no significant reactivity hazards By itself or in contact with water
Decomposition:	LIABLE to cause smoke & acrid fumes during Combustion: Carbon monoxide, carbon dioxide & other non-identified organic compounds may Be formed.

11. TOXICOLOGICAL EFFECT

No data available.

12. ECOLOGICAL INFORMATION

Biodegradability:	Data not available
Precautions:	Prevent surface contamination of soil, ground & surface water.

13. DISPOSAL CONSIDERATIONS

Dispose of according to local and national regulations.

14. TRANSPORT INFORMATION

No special requirements and no restrictions on transportation by land, sea or air.
Not classified as hazardous.

15. REGULATORY INFORMATION

Not classified as Dangerous according to EEC directive 88/379
Cosmetics Directive 7th Amendment: Restrictions may apply. A source of
Geraniol, Limonene and Linalool, listed as sensitizers. Check maximum usage
Levels for skin care products.

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16. OTHER INFORMATION

Product Name: Carrot Oil

Packaging Suitability: Glass, Lacquer lined steel/tin, Aluminium, HPPE, F/HDPE, Other plastic

Shelf Life: 2 years maximum. Re-test after 12 months
Then every 3 months thereafter.

The information contained herein is accurate to the best of our knowledge.

No liability can be accepted arising out of the use, application or processing of this product.

It is the Users responsibility to determine safe conditions for the use of this material.