



Certificate of Analysis

| PRODUCT DETAILS | | |
|--------------------------------------|---|---------------|
| Product Name | CARROT OIL INFUSED IN SUNFLOWER | |
| Product Code | HECARR | |
| INCI Name | Carotenoids & Helianthus Annuus Seed Oil & Tocopherol & Ascorbyl Palmitate | |
| Batch Number | 4395106 | |
| Best Before End | April 2022 | |
| Identification | CAS No: NA | EINECS No: NA |
| PHYSICAL AND CHEMICAL CHARACTERISTIC | | |
| | SPECIFICATION RANGE | RESULTS |
| Appearance | Liquid | Conforms |
| Colour | Orange | Conforms |
| Odour | Characteristic | Conforms |
| Relative Density @ 20°C (g/ml) | 0.903 - 0.922 | 0.921 |
| Refractive Index @ 20°C | 1.461 - 1.481 | 1.475 |
| Optical Rotation @ 20°C | -10.0 to +10.0 | 0.28 |
| STORAGE AND SHELF LIFE | | |
| Storage | Store in tightly closed container with minimum headspace in a cool, dark and dry place. | |

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the Company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the users responsibility to satisfy himself as to the suitability of such information for his own particular use. Where MADAR Corporation make a declaration that allergenic material are not present in any product, this statement is made assuming reasonable levels of detection. It is impossible to guarantee the "absolute absence" of any material. **It is the ultimate responsibility of the customer to ensure the safety of the intended final product containing this material, by carrying out additional tests if necessary.**



**SAFETY DATA SHEET
CARROT OIL INFUSED IN SUNFLOWER**

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name CARROT OIL INFUSED IN SUNFLOWER
Product number HECARR
Synonyms; trade names Carotenoids & Helianthus Annuus Seed Oil & Tocopherol & Ascorbyl Palmitate

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet

Supplier MADAR Corporation Limited
19-20 Sandleheath Industrial Estate
Fordingbridge
Hampshire
SP6 1PA
Approved Sellers Mystic Moments, New Directions, World of Moulds

1.4. Emergency telephone number

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards Not Classified
Health hazards Not Classified
Environmental hazards Not Classified

2.2. Label elements

Hazard statements NC Not Classified

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.1. Substances

Product name CARROT OIL INFUSED IN SUNFLOWER

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation Remove person to fresh air and keep comfortable for breathing. Get medical attention if any discomfort continues.
Ingestion Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.

CARROT OIL INFUSED IN SUNFLOWER

Skin contact Remove contaminated clothing and rinse skin thoroughly with water. Get medical attention if any discomfort continues.

Eye contact Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if any discomfort continues.

4.2. Most important symptoms and effects, both acute and delayed

General information None known.

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Use as appropriate carbon dioxide (CO₂), dry chemical or foam

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards Keep away from heat, sparks and open flame.

5.3. Advice for firefighters

Protective actions during firefighting Avoid breathing fire gases or vapours. Eliminate all ignition sources if safe to do so. Closed containers may build up pressure at elevated temperatures. Cool containers exposed to flames with water until well after the fire is out.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid inhalation of vapours and contact with skin and eyes. Ensure adequate ventilation of the working area, evacuate personnel to safe area, wear suitable protective equipment. Apply good manufacturing practice and industrial hygiene practices. Keep containers sealed when not in use.

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Cover with inert, inorganic, non-combustible material (e.g dry-lime, sand, soda ash). Place in covered containers and dispose of in accordance with local authority guidelines.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Provide adequate ventilation. Handle all packages and containers carefully to minimise spills. Apply good manufacturing practice and industrial hygiene practices. Keep containers sealed when not in use.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Intrusion into soil to be avoided. Keep containers out of direct sunlight in cool dry conditions at a temperature not exceeding 25c. Keep in original containers. Limit oxygenation (contact with air).

CARROT OIL INFUSED IN SUNFLOWER

7.3. Specific end use(s)

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Protective equipment



| | |
|--|--|
| Eye/face protection | Approved safety goggles. |
| Hand protection | Chemical resistant gloves (PVC) |
| Other skin and body protection | No specific requirements are anticipated under normal conditions of use. |
| Hygiene measures | Good personal hygiene procedures should be implemented. |
| Respiratory protection | Generally unnecessary in a well ventilated area. If ventilation is insufficient, respiratory protection must be worn. |
| Environmental exposure controls | Avoid discharging into drains. |

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

| | |
|-------------------------|------------------------------------|
| Appearance | Liquid. |
| Colour | Orange. |
| Odour | Characteristic. |
| Melting point | No information available. |
| Flash point | No information available. |
| Relative density | 0.903 - 0.922 @ 20°C |
| Solubility(ies) | Insoluble in water. Soluble in oil |

9.2. Other information

| | |
|-------------------------|----------------------|
| Refractive index | 1.461 - 1.481 @ 20°C |
|-------------------------|----------------------|

SECTION 10: Stability and reactivity

10.1. Reactivity

| | |
|-------------------|---|
| Reactivity | There are no known reactivity hazards associated with this product. |
|-------------------|---|

10.2. Chemical stability

| | |
|------------------|---------------------------------|
| Stability | Stable under normal conditions. |
|------------------|---------------------------------|

10.3. Possibility of hazardous reactions

| | |
|---|-------------|
| Possibility of hazardous reactions | None known. |
|---|-------------|

10.4. Conditions to avoid

| | |
|----------------------------|-------------|
| Conditions to avoid | None known. |
|----------------------------|-------------|

CARROT OIL INFUSED IN SUNFLOWER

10.5. Incompatible materials

Materials to avoid Strong acids. Strong alkalis. Strong oxidising agents.

10.6. Hazardous decomposition products

Hazardous decomposition products Liable to cause smoke and acrid fumes during combustion: carbon monoxide, carbon dioxide and other non identified organic compounds may be formed.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects Vegetable oil of natural origin. Non toxic product; LD50s and LC50s not determined.

Skin corrosion/irritation

Skin corrosion/irritation Not irritating.

Serious eye damage/irritation

Serious eye damage/irritation No information available.

Respiratory sensitisation

Respiratory sensitisation Not sensitising.

Carcinogenicity

Carcinogenicity No information available.

Reproductive toxicity

Reproductive toxicity - fertility Does not contain any substances known to be toxic to reproduction.

Specific target organ toxicity - single exposure

STOT - single exposure No information available.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure No information available.

Aspiration hazard

Aspiration hazard Vegetable oil of natural origin. Non toxic product; LD50s and LC50s not determined.

SECTION 12: Ecological Information

Ecotoxicity The product is not expected to be toxic to aquatic organisms.

12.1. Toxicity

12.2. Persistence and degradability

Persistence and degradability >90% (OECD). This product is unlikely to accumulate in the environment and environmental problems under normal use conditions are not expected.

Biodegradation Expected to be readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

12.4. Mobility in soil

Mobility No data available.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment No data available.

CARROT OIL INFUSED IN SUNFLOWER

12.6. Other adverse effects

Other adverse effects Avoid discharge into drains or watercourses or onto the ground.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Dispose of in compliance with all local and national regulations.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

Guidance

CHIP for everyone HSG228.

15.2. Chemical safety assessment

An assessment has not been executed as this is not a hazardous material according to article 31 of REACH 1907/2006.

CARROT OIL INFUSED IN SUNFLOWER

SECTION 16: Other information

| | |
|------------------------|------------|
| Revision date | 28/07/2016 |
| Revision | 3 |
| Supersedes date | 28/07/2016 |
| SDS number | 4698 |

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.



Product Specification

| PRODUCT DETAILS | |
|---|--|
| Product Name | CARROT OIL INFUSED IN SUNFLOWER |
| Product Code | HECARR |
| INCI Name | Carotenoids & Helianthus Annuus Seed Oil & Tocopherol & Ascorbyl Palmitate |
| Country or Origin | United Kingdom |
| Tariff Number | 13021970 |
| Kosher Certified | No |
| Halal Certified | We hereby declare, from information received from our supplier, that this product does not contain any ingredient derived from animal origin, extracted from hair or feathers, animal fats, animal extracts, blood of any origin, blood plasma, pork and/or other meat products, except sea food, dairy and poultry egg origin. This product does not contain alcohol (ethanol or grain alcohol) and has not been used in the manufacturing process. |
| GMO Declaration | To the best of our knowledge and from information received from our supplier, this product does not derive from genetically modified starting raw material, or additives that are derived from genetically modified organisms. |
| Identification | CAS No: NA EINECS No: NA |
| PHYSICAL AND CHEMICAL CHARACTERISTIC | |
| Appearance | Liquid |
| Colour | Orange |
| Odour | Characteristic |
| Relative Density @ 20°C (g/ml) | 0.903 - 0.922 |
| Refractive Index @ 20°C | 1.461 - 1.481 |
| Optical Rotation @ 20°C | -10.0 to +10.0 |
| FRAGRANCE ALLERGENS | |
| NONE | |
| IFRA | |
| NONE | |
| STORAGE | |
| Storage | Store in tightly closed container with minimum headspace in a cool, dark and dry place. |

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the Company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the users responsibility to satisfy himself as to the suitability of such information for his own particular use. Where Global Essence make a declaration that allergenic material are not present in any product, this statement is made assuming reasonable levels of detection. It is impossible to guarantee the "absolute absence" of any material. **It is the ultimate responsibility of the customer to ensure the safety of the intended final product containing this material, by carrying out additional tests if necessary.**