

**01. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY UNDERTAKING****1.1 Product Identifier**

1.1 Product Identifier	Carrot Tissue oil infused					
Biological Definition	-					
INCI Name	Carotenoids & Helianthus Annuus Seed Oil & Tocopherol & Ascorbyl Palmitate.					
Synonyms Trade Names	-					
CAS Number	8001-26-6	EC Number	232-273-9204-	EINECS No.	232-273-	
	119-13-1		299-0205-305-		9204-299-	
	137-66-6		4		0205-305-4	

**1.2 Relative identified uses of the substance or mixture and uses advised against**

No additional data available.

**1.3 Details of the supplier of the safety data sheet**

Calmer Solutions Limited - Hadresham, Woolborough Lane, Outwood, Surrey, England RH1 5QR - Reg No 4992013

**1.4 Emergency Telephone Number**

In case of a medical emergency following exposure to a chemical, call NHS Direct in England or Wales 0845 46 47 or NHS 24 in Scotland 08454 24 24 (UK Only)

**02. HAZARDS IDENTIFICATION****2.1 Classification of the substance or mixture**

Not classed as a hazardous substance.

Classification (EC 1272 / 2008)

Not classed as a hazardous substance.

None

None

None

None

None

Signal Word

None

Contains

Contains no hazardous substances,

Hazard Statements

None Identified

## Precautionary Statements

None Identified

## Supplementary Precautionary Statements

None Identified

## 2.3 Other Hazards

PBT or PvB according to Annex XIII No additional data available.

Adverse physio-chemical properties None.

Adverse effects on human health None.

## 03. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 Mixtures

**80 - 80 % Heliantus Annuuus Seed Oil**

CAS No: 8001-21-6 EC No: 232-273-9

Not Classed as a Hazardous Substance

**0 - 20 % Carotenoids**

CAS No: N/A EC No: Not Defined

Not Classed as a Hazardous Substance

**0 - 20 % Tocopherol**

CAS No: 119-13-1 EC No: 204-299-0

Not Classed as a Hazardous Substance

**0 - 20 % Ascorbol Palmitate**

CAS No: 137-66-4 EC No: Not Defined

Not Classed as a Hazardous Substance

## 04. FIRST AID MEASURES

### 4.1 Description of first aid measures

41 Inhalation: No specific measures. Provide fresh air. Seek medical attention if discomfort occurs.

41 Ingestion: Rinse mouth with plenty of water. Do not induce vomiting. Seek medical attention.

41 Eye: Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention immediately. Continue to rinse.

41 Skin: Remove contaminated clothing. Wash skin with soap and water. Seek medical attention if any discomfort continues.

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

No additional data available.

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

No additional data available.

## 05. FIRE FIGHTING MEASURES

### 5.1 Extinguishing Media

Carbon dioxide, Chemical Powder or Foam. Do not use a direct stream of water.

### 5.2 Special hazards arising from the product

In case of fire Carbon Monoxide and other unidentified organic compounds may be released.

### 5.3 Advice for firefighters

In case of insufficient ventilation use suitable respiratory equipment. Wear chemical protective clothing.

## 06. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Do not discharge into drains, water courses or onto the ground. Dispose of in line with Local authority guidelines.

### 6.2 Environmental Precautions

Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash). Place in covered containers and dispose of in accordance with current laws and regulations. Clean up residues on affected areas with plenty of water and detergent.

### 6.3 Methods and material for containment and clearing up

None.

### 6.4 Reference to other sections

None.

## 07. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Apply good manufacturing practice & industrial hygiene practices, ensuring proper workplace ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.

### 7.2 Conditions for safe storage, including and incompatibilities

Store in tightly closed original container, in a cool (max room temperature) dry & ventilated area away from heat sources. Protect from freezing and direct sunlight. Keep air contact to a minimum. Intrusion into the soil to be avoided.

### 7.3 Specific end use(s)

No additional data available.

## 08. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control Parameters

None.

### 8.2 Exposure controls

Protective Equipment

None

None

None

None

None

Process Conditions:	No special measures required.
Engineering Measures:	No special measures required.
Respiratory Equipment:	In case of aerosol formation: use a dust mask filter.
Hand Protection:	No special measures required under normal working conditions.
Eye Protection:	Use safety glasses if at risk of splashing.
Other Protection:	No special measures required.
Hygiene Measures:	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Personal Protection:	Wear protective equipment to protect from splashes and spills.
Skin Protection	No special measures required.
Environmental Exposure Controls:	Avoid discharging into drainage water.

## 09. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance:	Clear, orange liquid.
Colour:	Orange.
Flash Point:	No additional data available.
Odour:	Characteristic.
Relative Density:	0.903 - 0.922 @ 20°C
Refractive:	1.461 - 1.481 @ 20°C
Melting Point:	No additional data available.
Boiling:	No additional data available.
Vapour:	No additional data available.
Solubility:	Insoluble in water. Soluble in oil.
Auto Ignition:	No additional data available.

### 9.2 Other Information

No additional data available.

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

No additional data available.

### 10.2 Chemical Stability

Stable under the recommended handling and storage conditions.

### 10.3 Possible hazardous reactions

No additional data available.

### 10.4 Conditions to avoid

Avoid heat, flames, sunlight and other sources of ignition. Oxidation and degradation of substance may occur.

### 10.5 Incompatible materials

Avoid contact with strong acids, strong alkalis and strong oxidising agents.

### 10.6 Hazardous Decomposition Products

In event of fire; see section 5.

## 11. TOXOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

Acute Toxicity:	No additional data available.
-----------------	-------------------------------

Respiratory or skin sensitisation:	No known effect.
------------------------------------	------------------

Skin corrosion/irritation:	No known effect.
----------------------------	------------------

Serious Eye damage/irritation:	No known effect.
--------------------------------	------------------

Germ Cell Mutagenicity:	No additional data available.
-------------------------	-------------------------------

Carcinogenicity:	No additional data available.
------------------	-------------------------------

Reproductive toxicity:	No additional data available.
------------------------	-------------------------------

STOT Single exposure:	No additional data available.
-----------------------	-------------------------------

STOT Repeated exposure:	No additional data available.
-------------------------	-------------------------------

Photo-toxicity:	No additional data available.
-----------------	-------------------------------

Aspiration hazard:	No additional data available.
--------------------	-------------------------------

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

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

No ecological toxicity to be expected.

### 12.2 Persistence Degradability

Biodegradable.

### 12.3 Bioaccumulation Potential

No additional data available.

### 12.4 Mobility in soil

No additional data available.

## 12.5 Results of PBT and vPvB Assessment

No additional data available.

## 12.6 Other adverse effects

Do not allow product to enter streams, sewers or other waterways.

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Collect and dispose of waste product at an authorised disposal facility. Product remainders should not intrude soil or waters

## 14. TRANSPORT INFORMATION

### 14.1 UN number

Road: Not Applicable- non hazardous product

Sea: Not Applicable- non hazardous product

Air: Not Applicable- non hazardous product

### 14.2 UN Proper shipping name

Not Applicable- n

### 14.3 Transport hazard class(es)

Not Applicable- non hazardous product

None

None

None

### 14.4 Packing group

Not Applicable- non hazardous product

### 14.5 Environmental Hazards

Not Applicable- n

None

None

None

### 14.6 Special precautions for users

See section 6 - 8

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

Not defined

## 15. REGULATORY INFORMATION

### 15.1 Safety, health and environmental regulations/legislation specific for the substance

Statutory Instruments  
The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).  
Guidance Notes  
Workplace Exposure Limits EH40. CHIP for everyone HSG(108).  
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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

## 15.2 Chemical safety assessment

No additional information available.

## 16. OTHER INFORMATION

Hazard or precaution	Non - Not a hazardous product
Other Information::	None
Revision Date:	3/15/2022
Reason:	New SDS
Revision Number:	2

Disclaimer: This information relates only to the specifig 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 themselves as to the suitability of such information for his own particular use.