



# Certificate of Analysis

## PRODUCT DETAILS

Product Name	VANILLA INFUSED
Product Code	HEVANI
Batch Number	4462304
Best Before End	MARCH 2024
Identification	CAS No: NA EINECS No: NA

## PHYSICAL AND CHEMICAL CHARACTERISTIC

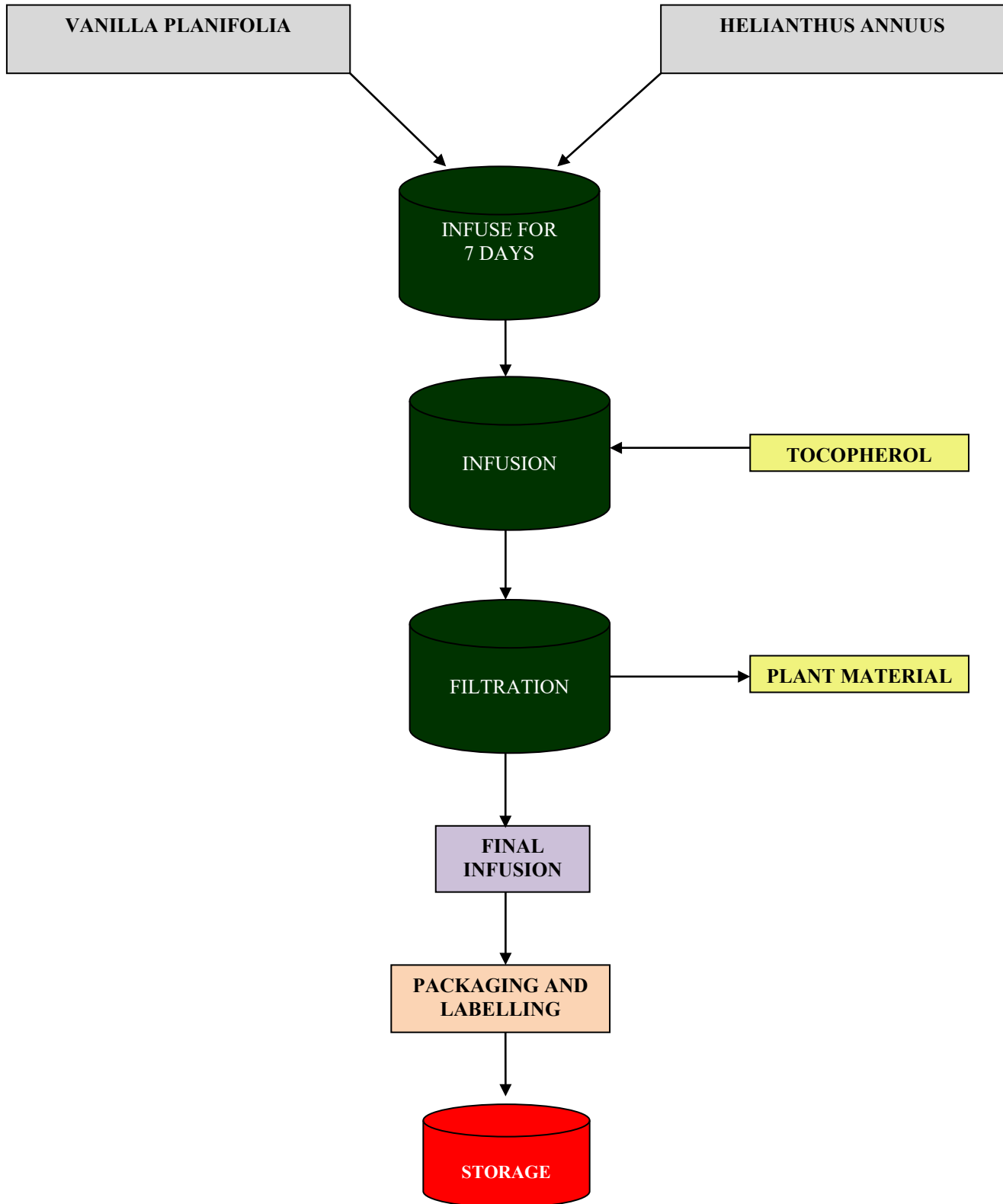
	SPECIFICATION RANGE	RESULTS
Appearance	Liquid	Conforms
Colour	Pale Yellow to Yellow	Conforms
Odour	Characteristic	Conforms
Relative Density @ 20°C	0.905 - 0.925	0.921
Refractive Index @ 20°C	1.460 - 1.484	1.475
Flash Point °C	>300	Conforms
Optical Rotation °	-10 to +10 l	0.00

## STORAGE AND SHELF LIFE

Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place.
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## PROCESSING – VANILLA INFUSED IN SUNFLOWER





## ALLERGEN STATEMENT

**PRODUCT NAME** VANILLA INFUSED WITH SUNFLOWER

Compounds	C.A.S	% Natural	% Synthetic	% Total
Alpha-Hexyl cinnamic aldehyde (HCA)	101-86-0	-	-	-
Amyl cinnamic alcohol	101-85-9	-	-	-
Amyl cinnamic aldehyde (ACA)	122-40-7	-	-	-
Anisyl alcohol	105-13-5	-	-	-
Benzyl salicylate	118-58-1	-	-	-
Benzyl benzoate	120-51-4	-	-	-
Benzyl cinnamate	103-41-3	-	-	-
Benzyl alcohol	100-51-6	-	-	-
Cinnamic alcohol	104-54-1	-	-	-
Cinnamic aldehyde	104-55-2	-	-	-
Citral	5392-40-5	-	-	-
Citronellol	106-22-9	-	-	-
Coumarin (2p-1-benzopyran-2-one)	91-64-5	-	-	-
D'limonene	5989-27-5	-	-	-
Eugenol	97-53-0	-	-	-
Farnesol	4602-84-0	-	-	-
Geraniol	106-24-1	-	-	-
Lyral (Hydroxymethylpentyl cyclohexene carbalde)	31906-04-4	-	-	-
Hydroxycitronellal	107-75-5	-	-	-
Isoeugenol	97-54-1	-	-	-
Alpha-Iso-methyl Ionone	127-51-5	-	-	-
Linalool	78-70-6	-	-	-
Methyl heptine carbonate	111-12-6	-	-	-
Oakmoss absolute	9000-50-4	-	-	-
p-tert-Butyl-alpha-methylhydrocinnamic a	80-54-6	-	-	-
Tree moss	68648-41-9	-	-	-
	<b>TOTAL</b>	-	-	-



## SAFETY DATA SHEET VANILLA EXTRACT IN SUNFLOWER

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

#### 1.1. Product identifier

Product name	VANILLA EXTRACT IN SUNFLOWER
Product number	VANEXT1000
Synonyms; trade names	Helianthus Annuus Seed Oil & Vanilla Planifolia Fruit Extract & Tocopherol

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

Identified uses	Industrial, only for professional use
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#### 1.3. Details of the supplier of the safety data sheet

Supplier	Madar Corporation Lim ited 19 - 20 Sandeheath Industrial Estate Fordingbridge SP6 1PA Tel. +44 1425 655 555 (Opening Hours Mon - Fri 9.00am - 5.00pm) e-mail technical@madarcorporation.co.uk
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#### 1.4. Emergency telephone number

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

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

#### 2.2. Label elements

Hazard statements	NC Not Classified
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#### 2.3. Other hazards

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Product name	VANILLA EXTRACT IN SUNFLOWER
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## VANILLA EXTRACT IN SUNFLOWER

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>Inhalation</b>	Remove person to fresh air and keep comfortable for breathing. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Rinse nose and mouth with water. Do not induce vomiting. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Wash skin thoroughly with soap and water or use an approved skin cleanser. Continue to rinse. Get medical attention if any discomfort continues.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 10 minutes. Get medical attention if any discomfort continues.

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

**General information** No data available.

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

**Notes for the doctor** No data available.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media** Use as appropriate carbon dioxide (CO<sub>2</sub>), dry chemical or foam

**Unsuitable extinguishing media** For safety reasons do not use full water jet.

#### 5.2. Special hazards arising from the substance or mixture

**Specific hazards** The product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products includes smoke and oxides of carbon.

**Hazardous combustion products** Oxides of carbon.

#### 5.3. Advice for firefighters

**Protective actions during firefighting** Avoid breathing fire gases or vapours.

**Special protective equipment for firefighters** Wear full protective clothing

## VANILLA EXTRACT IN SUNFLOWER

### SECTION 6: Accidental release measures

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

**Personal precautions** Follow safety measures as mentioned in sections "handling and storage" and "exposure controls/personal protection". No smoking, sparks, flames or other sources of ignition near spillage. Avoid contact with skin, eyes and clothing. Avoid inhalation of vapours. Wear protective clothing, gloves, eye and face protection. Wash thoroughly after dealing with a spillage.

#### 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. Never return spills in original containers for re-use. Wash spill site after material pick up is complete.

#### 6.4. Reference to other sections

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions** Apply good manufacturing practice and industrial hygiene practices. Keep containers sealed when not in use. Wear protective clothing as described in Section 8 of this safety data sheet. Do not get in eyes, on skin, or on clothing. Do not breathe vapours. Use suitable respiratory protection if ventilation is inadequate. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid release to the environment. Do not eat, drink or smoke when using this product. Wash skin thoroughly after handling.

#### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry, cool and well-ventilated place.

#### 7.3. Specific end use(s)

## VANILLA EXTRACT IN SUNFLOWER

### SECTION 8: Exposure controls/Personal protection

#### 8.1. Control parameters

#### 8.2. Exposure controls

##### Protective equipment



**Appropriate engineering controls**

Provide eyewash station Provide adequate ventilation.

**Personal protection**

Use personal protection according to Directive 89/686/EEC

**Eye/face protection**

Approved safety goggles.

**Hand protection**

Chemical resistant gloves (PVC)

**Other skin and body protection**

Wear apron or protective clothing in case of contact.

**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

<b>Appearance</b>	Liquid.
<b>Colour</b>	Pale yellow to yellow
<b>Odour</b>	Characteristic.
<b>Flash point</b>	≥ 300°C
<b>Relative density</b>	0.905 - 0.925 @ 20°C
<b>Solubility(ies)</b>	Insoluble in water.

#### 9.2. Other information

<b>Refractive index</b>	1.460 - 1.484 @ 20°C
<b>Optical Rotation</b>	-10 to +10
<b>Hydrocarbon Content</b>	

## VANILLA EXTRACT IN SUNFLOWER

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity** No hazardous reactions if stored and handled as prescribed / indicated.

#### 10.2. Chemical stability

**Stability** Stable under the prescribed storage conditions.

#### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** No potentially hazardous reactions known.

#### 10.4. Conditions to avoid

**Conditions to avoid** Avoid heat, flames and other sources of ignition.

#### 10.5. Incompatible materials

**Materials to avoid** Avoid contact with the following materials: Strong acids. Strong alkalis. Strong oxidising agents.

#### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Does not decompose when used and stored as recommended.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

**Toxicological effects** No data available.

#### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** No information available.

#### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** No information available.

#### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** No information available.

#### Skin corrosion/irritation

**Skin corrosion/irritation** No data available.

#### Serious eye damage/irritation

**Serious eye damage/irritation** No information available.

#### Skin sensitisation

**Skin sensitisation** No information available.

#### Carcinogenicity

**Carcinogenicity** No information available.

#### Specific target organ toxicity - single exposure

**STOT - single exposure** No information available.

#### Aspiration hazard

**Aspiration hazard** No data recorded.



## VANILLA EXTRACT IN SUNFLOWER

### SECTION 12: Ecological information

#### 12.1. Toxicity

##### Acute aquatic toxicity

**Acute toxicity - aquatic invertebrates** No data available.

##### Chronic aquatic toxicity

**Chronic toxicity - aquatic invertebrates** No data available.

#### 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.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No information available.

#### 12.4. Mobility in soil

**Surface tension** No information available.

#### 12.5. Results of PBT and vPvB assessment

#### 12.6. Other adverse effects

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Do not empty into drains.

### 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 MARPOL and the IBC Code

## VANILLA EXTRACT IN SUNFLOWER

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

### SECTION 15: Regulatory information

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

**EU legislation** 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).  
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).

**Guidance** CHIP for everyone HSG228.

#### 15.2. Chemical safety assessment

### SECTION 16: Other information

**Revision date** 13/01/2021  
**Revision** 3  
**Supersedes date** 18/09/2017  
**SDS number** 5037

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# Product Specification

PRODUCT DETAILS		
Product Name	VANILLA EXTRACT IN SUNFLOWER	
Tariff Number	13021970	
Synonym	Helianthus Annuus Seed Oil & Vanilla Planifolia Fruit Extract & Tocopherol	
Country of Origin	UK	
Natural Status	Natural Infusion	
Food Grade Status	We confirm, from information received from our supplier, that this product conforms with EU Regulations and can be used in food.	
Kosher Certified	Not Certified	
Halal Certified	Not Certified	
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.	
Description	Vanilla Extract in Sunflower Oil at a ratio of 1:10	
Identification	CAS No: NA	EINECS No: NA
PHYSICAL AND CHEMICAL CHARACTERISTIC		
Appearance	Liquid	
Colour	Pale Yellow to Yellow	
Odour	Characteristic	
Relative Density @ 20°C	0.905 - 0.925	
Refractive Index @ 20°C	1.460 - 1.484	
Flash Point °C	>300	
Optical Rotation °	-10 to +10	
Solubilities	Insoluble in Water	
FRAGRANCE ALLERGENS		
NOT APPLICABLE		
FOOD ALLERGENS		
NONE PRESENT		
IFRA		
NOT APPLICABLE		
STORAGE AND SHELF LIFE		
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place.	
Shelf Life	24 months unopened and stored as above.	

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## **Vegetarian & Vegan Suitability Statement**

PRODUCT NAME: **VANILLA INFUSED**

MADAR Corporation Limited can confirm that the above listed product has not been tested in animals and does not contain dairy or any other animal product, by product or derivative and is therefore suitable for vegetarian and vegan use.

04/03/19