



## Certificate of Analysis

### PRODUCT DETAILS

Product Name	<b>VANILLA INFUSED</b>
Product Code	HEVANI
Batch Number	4356104
Best Before End	April 2021
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	1.474
Flash Point °C	>300	Conforms
Optical Rotation °	-10 to +10	-0.24
Solubilities	Insoluble in Water	Conforms

### STORAGE AND SHELF LIFE

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

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**1.1. Product identifier**

Product name VANILLA EXTRACT INFUSED IN SUNFLOWER  
Product No. HEVANI  
Synonyms, Trade Names Helianthus annuus seed oil, Vanilla planifolia fruit extract

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

Identified uses Aromatherapy, skin care, flavouring

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

Supplier MADAR Corporation Limited  
19-20 Sandleheath Industrial Estate  
Fordingbridge  
Hampshire  
SP6 1PA  
  
01425 655555  
  
Approved Sellers Mystic Moments, New Directions, World of Moulds

**SECTION 2: HAZARDS IDENTIFICATION**

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

Classification (EC 1272/2008)  
Physical and Chemical Hazards Not classified.  
Human health Not classified.  
Environment Not classified.  
Classification (67/548/EEC) Not classified.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**2.2. Label elements**

Label In Accordance With (EC) No. 1272/2008  
No pictogram required.

**2.3. Other hazards**

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**3.1. Substances**

Product name VANILLA EXTRACT INFUSED IN SUNFLOWER  
Composition Comments  
Concentrated product. Do not ingest. Observe good housekeeping procedures.

**SECTION 4: FIRST AID MEASURES**

**4.1. Description of first aid measures**

Inhalation  
Remove victim immediately from source of exposure. Get medical attention if any discomfort continues.  
Ingestion  
Rinse mouth thoroughly. Get medical attention.

# VANILLA EXTRACT INFUSED IN SUNFLOWER

## Skin contact

Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.

## Eye contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Continue to rinse for at least 15 minutes and get medical attention.

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

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

### **SECTION 5: FIREFIGHTING MEASURES**

#### **5.1. Extinguishing media**

Extinguishing media

Use as appropriate: CO<sub>2</sub>, dry powder or foam type extinguishers, spraying extinguishing media to base of flames.

Unsuitable extinguishing media

Do not use water jet.

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

#### **5.3. Advice for firefighters**

Special Fire Fighting Procedures

Avoid breathing fire vapours. Closed containers may build up pressure at elevated temperatures. Avoid inhalation of generated fumes or vapours. Use appropriate respiratory equipment. Do not allow spillage of the fire extinguishing to enter drainage systems or water areas. Protective equipment for fire-fighters

Wear positive pressure self contained breathing apparatus and protective clothing.

### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

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

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

#### **6.2. Environmental precautions**

Do not discharge into drains, water courses or onto the ground.

#### **6.3. Methods and material for containment and cleaning up**

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. Observe state, federal & local regulations.

#### **6.4. Reference to other sections**

Wear protective clothing as described in Section 8 of this safety data sheet.

### **SECTION 7: HANDLING AND STORAGE**

#### **7.1. Precautions for safe handling**

Apply good manufacturing practise and industrial hygiene practises, ensuring proper ventilation. Observe good personal hygiene and do not eat, drink or smoke whilst handling.

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

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

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

### **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

#### **8.1. Control parameters**

#### **8.2. Exposure controls**

Protective equipment

# VANILLA EXTRACT INFUSED IN SUNFLOWER



## Process conditions

Provide eyewash station.

## Engineering measures

Provide adequate ventilation.

## Respiratory equipment

Not necessary in adequate local with general ventilation - avoid breathing vapours.

## Hand protection

Chemical resistant gloves (PVC)

## Eye protection

Wear approved safety goggles.

## Hygiene measures

Good personal hygiene practices are always advisable, especially when working with chemicals / oils.

## Personal protection

Avoid inhalation and contact with skin and eyes.

## Skin protection

Wear apron or protective clothing in case of splashes.

## Environmental Exposure Controls

Avoid discharging into drainage water. Only eliminate by authorised companies.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Yellow.
Odour	Typical mild vanilla bean
Relative density	0.905 - 0.935 20c
Flash point (°C)	>90

### 9.2. Other information

Refractive Index	1.460 - 1.480
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## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

It presents no significant reactivity hazards, by itself or in contact with water.

### 10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

### 10.3. Possibility of hazardous reactions

Not determined.

### 10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition.

### 10.5. Incompatible materials

#### Materials To Avoid

Strong acids, alkali or oxidising agents.

### 10.6. 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

# VANILLA EXTRACT INFUSED IN SUNFLOWER

Toxicological information

No information available.

## SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Not known.

### 12.1. Toxicity

### 12.2. Persistence and degradability

### 12.3. Bioaccumulative potential

### 12.4. Mobility in soil

### 12.5. Results of PBT and vPvB assessment

### 12.6. Other adverse effects

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Dispose of in compliance with all local and national regulations.

## SECTION 14: TRANSPORT INFORMATION

Road Transport Notes                      Not Classified

Rail Transport Notes                      Not classified.

Sea Transport Notes                      Not classified.

### 14.1. UN number

### 14.2. UN proper shipping name

### 14.3. Transport hazard class(es)

### 14.4. Packing group

### 14.5. Environmental hazards

### 14.6. Special precautions for user

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

## SECTION 15: REGULATORY INFORMATION

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

Guidance Notes

CHIP for everyone HSG(108).

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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. 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

BiOrigins, 19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK

Tel: 01425 655555 Email: technical@madarcorporation.co.uk

# VANILLA EXTRACT INFUSED IN SUNFLOWER

## SECTION 16: OTHER INFORMATION

SDS No.	20421
Date	07/04/2014
Risk Phrases In Full	
NC	Not classified.
Hazard Statements In Full	

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# Product Specification

PRODUCT DETAILS		
Product Name	VANILLA INFUSED IN SUNFLOWER	
Product Code	HEVANI	
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.	

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Issue No: 1

18/09/2017





## **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