

CERTIFICATE OF ANALYSIS

VITAMIN E NATURAL

Batch No.: 4374706

Best Before End: October 2022

Analysis Description	Minimum Value	Maximum Value	Result	Compliance
Appearance			Clear liquid	Pass
Colour			Yellow to brownish red	Pass
Odour			Characteristic	Pass
Acidity (ml/g)		1.0	0.20	Pass
Heavy Metals ppm		10	6	Pass
Arsenic (As) ppm		3.0	1	Pass
Total Tocopherols (mg/g)	680		704.3	Pass
Total Tocopherols %	70		70.43	Pass
Alpha Tocopherol (%)	0	14	8.22	Pass
Beta/Gamma/Delta Tocopherol %	56		62.21	Pass
Optical Rotation @ 20 Degrees C	20		25.19	Pass
Benzo(a)pyrene (ppb)		2	<1	Pass
Total Plate Count (cfu/gm)		1000	<1000	Pass
Yeast & Mould cfu/gm		100	<100	Pass
Coliforms			negative	Pass

Shelf life of this product depends very much on storage conditions, particularly temperature and exposure to light and air.

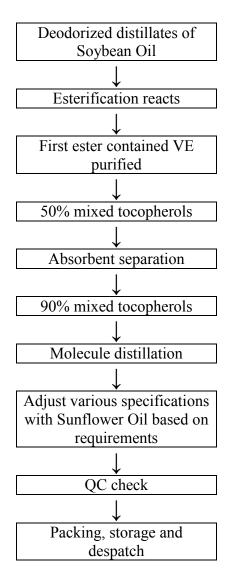
Expiry date must be considered as subjective; the expiry date given here is based on the best of our knowledge and experience of the material when stored under recommended conditions in original unopened containers.

Due to the natural ingredients contained in many of our products, there may be a slight batch to batch variation in the colour, odour or consistency. However, we ensure that this does not affect the quality and efficacy of the products in any way.



PRODUCTION FLOW CHART

VITAMIN E NATURAL





GLUTEN FREE STATEMENT

VITAMIN E NATURAL

We confirm that the above product sold by MADAR Corporation does not contain, nor was manufactured with gluten (wheat, barley, rye or oats).

Our supplier has also confirmed that they do not handle products that contain gluten on site.



CPNP INCI BANDING

VITAMIN E NATURAL

	Banding	INCI Name
INCI Listing	>50.0 to ≤75.0	Tocopherol
	>25.0 to ≤50.0	Helianthus annuus Seed Oil
Allergens		NIL

Ingredients in grey area are below 1% and can be listed in any order

INCI names listed have been sourced from the CosIng European Commission database

The INCI listing is to the best of our knowledge, based on the information supplied, correct at the time of sending Issue Date: 24/07/2015

BOM: 1

Revision: 0



SAFETY DATA SHEET VITAMIN E NATURAL

This SDS is not mandated under REACH Regulation (EC) No 1907/2006 and is provided for information only.

SECTION 1: Identification c	of the substance/mixture and of the company/undertaking
1.1. Product identifier	
Product name	VITAMIN E NATURAL
Product code	PVAVITAENAT
1.2. Relevant identified use	s of the substance or mixture and uses advised against
Identified uses	Not applicable
1.3. Details of the supplier of	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 i Emergency telephone	number +44 (0) 1425 653574 Office Hours are 09:00 - 17:0 weekdays only
SECTION 2: Hazards identi	
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SECTION 2: Hazards identi 2.1. Classification of the sul	ification
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BiOrigins, 19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK Tel: 01425653574 Email: michelle@madarcorporation.co.uk Page 1 of 6

workplace exposure limits.

SECTION 4: First aid measures

4.1. Description of first aid mea	asures	
General information	No specific recommendations.	
Inhalation	Move affected person to fresh air at once. Get medical attention if any discomfort continues.	
Ingestion	If necessary, rinse mouth and provide fresh air. Get medical attention if any discomfort continues.	
Skin contact	Wash skin thoroughly with soap and water.	
Eye contact	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.	
4.2. Most important symptoms	and effects, both acute and delayed	
4.3. Indication of any immedia	te medical attention and special treatment needed	
Notes for the doctor	No specific recommendations.	
SECTION 5: Firefighting meas	ures	
5.1. Extinguishing media		
Suitable extinguishing media	Extinguish with the following media: Foam, carbon dioxide or dry powder.	
Unsuitable extinguishing media	Water.	
5.2. Special hazards arising fro	om the substance or mixture	
Hazardous combustion products	Oxides of carbon.	
5.3. Advice for firefighters		
Protective actions during firefighting	Containers close to fire should be removed or cooled with water.	
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.	
SECTION 6: Accidental releas	e measures	
6.1. Personal precautions, pro	tective equipment and emergency procedures	
Personal precautions	Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. In case of spills, beware of slippery floors and surfaces.	
6.2. Environmental precaution	S	
Environmental precautions	No negative effects on the aquatic environment are known.	
6.3. Methods and material for	containment and cleaning up	
Methods for cleaning up	Contain and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Wash thoroughly after dealing with a spillage.	

6.4. Reference to other sections

SECTION 7: Handling and sto	prage		
7.1. Precautions for safe handling			
Usage precautions	Handle all packages and containers carefully to minimise spills.		
7.2. Conditions for safe storage	ge, including any incompatibilities		
Storage precautions	Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight.		
Storage class	Unspecified storage.		
7.3. Specific end use(s)			
SECTION 8: Exposure Control	ols/personal protection		
8.1. Control parameters			
8.2. Exposure controls			
Protective equipment			
Eye/face protection	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.		
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.		
Other skin and body protection	Wear appropriate clothing to prevent any possibility of skin contact. Wear apron or protective clothing in case of contact.		
Hygiene measures	No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.		
Respiratory protection	No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.		
SECTION 9: Physical and Ch	emical Properties		
9.1. Information on basic phys	sical and chemical properties		
Appearance	Liquid.		
Colour	Yellow. to Brownish.		
Odour	Characteristic.		
9.2. Other information			
SECTION 10: Stability and rea	activity		
10.1. Reactivity			
10.2. Chemical stability			
Stability	Stable at normal ambient temperatures.		
10.3. Possibility of hazardous	reactions		
Possibility of hazardous reactions	Will not polymerise.		

10.4. Conditions to avoid			
Conditions to avoid	Avoid heat, flames and other sources of ignition.		
10.5. Incompatible materials			
Materials to avoid	Strong oxidising agents. Strong acids. Strong alkalis.		
10.6. Hazardous decompositio	n products		
Hazardous decomposition products	Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Oxides of nitrogen.		
SECTION 11: Toxicological inf	ormation		
11.1. Information on toxicologic	cal effects		
General information	No specific health hazards known.		
Inhalation	No specific health hazards known.		
Ingestion	No specific health hazards known. No harmful effects expected from quantities likely to be ingested by accident.		
Skin contact	No specific health hazards known.		
Eye contact	Vapour or spray in the eyes may cause irritation and smarting.		
Acute and chronic health hazards	No specific health hazards known.		
Medical symptoms	No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.		
Medical considerations	May cause allergic contact eczema. Prolonged or repeated exposure may cause the following adverse effects: Allergic rash. Get medical attention.		
SECTION 12: Ecological Inform	nation		
Ecotoxicity	No negative effects on the aquatic environment are known.		
12.1. Toxicity			
12.2. Persistence and degrada	bility		
Persistence and degradability	The product is expected to be biodegradable.		
12.3. Bioaccumulative potential			
Bioaccumulative potential	The product does not contain any substances expected to be bioaccumulating.		
12.4. Mobility in soil			
Mobility	The product is insoluble in water.		
12.5. Results of PBT and vPvB assessment			
Results of PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB.		
12.6. Other adverse effects			

SECTION 13: Disposal conside	erations	
13.1. Waste treatment method	S	
General information	Waste is suitable for incineration.	
Disposal methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.	
SECTION 14: Transport inform	nation	
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(e	<u>s)</u>	
No transport warning sign requ	ired.	
14.4. Packing group		
Not applicable.		
14.5. Environmental hazards		
Environmentally hazardous su	bstance/marine pollutant	
No.		
14.6. Special precautions for u	ser	
Not applicable.		
14.7. Transport in bulk accordi	ng to Annex II of MARPOL73/78 and the IBC Code	
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.	
SECTION 15: Regulatory infor	mation	
15.1. Safety, health and enviro	nmental 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	Workplace Exposure Limits EH40.	
15.2. Chemical safety assessn	nent	

15.2. Chemical safety assessment

	SECTION 16: Other information	
	Key literature references and sources for data	European Chemicals Agency, http://echa.europa.eu/.
Revision date		07/07/2015

Revision

0

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.



MATERIAL SPECIFICATION

VITAMIN E NATURAL

Analysis Description	Minimum Value	Maximum Value	Description
Appearance			Clear liquid
Colour			Yellow to brownish red
Odour			Characteristic
Acidity (ml/g)		1.0	
Heavy Metals ppm		10	
Arsenic (As) ppm		3.0	
Total Tocopherols (mg/g)	680		
Total Tocopherols %	70		
Alpha Tocopherol (%)	0	14	
Beta/Gamma/Delta Tocopherol %	56		
Optical Rotation @ 20 Degrees C	20		
Benzo(a)pyrene (ppb)		2	
Total Plate Count (cfu/gm)		1000	
Yeast & Mould cfu/gm		100	
Coliforms			negative

Revision Date: 07/12/15 Revision: 1

Shelf life of this product depends very much on storage conditions, particularly temperature and exposure to light and air. Shelf life must be considered as subjective; the shelf life given here is based on the best of our knowledge and experience of the material when stored under recommended conditions, see SDS, in original unopened containers. Due to the natural ingredients contained in many of our products, there may be a slight batch to batch variation in the colour, odour or consistency. However, we ensure that this does not affect the quality and efficacy of the the products in any way.



DATA SHEET

VITAMIN E NATURAL - D-MIXED TOCOPHEROLS CONCENTRATE

INCI name:	See separate INCI banding
Synonyms:	N/A
Country of Origin:	China
CAS Number:	N/A (as a blend)
EC Number:	N/A
Status:	100% Pure & Natural

General Description

D-Mixed Tocopherol Concentrate is natural product containing a mixture of alpha, beta, gamma and delta Tocopherols in Helianthus Annuus (Sunflower) Seed Oil.

Extraction

D-Mixed Tocopherols Concentrates are extracted from Soybean Oil.

Common Uses/Applications

- Anti-oxidant for carrier oils used in aromatherapy applications.
- Component used in soap and cosmetic products.

Aromatherapy Actions/Uses

- Considered to have the following properties: Anti-oxidant, emollient.
- Regarded to be helpful for: Wrinkles, stretch marks, scarring and premature aging of the skin stimulating elasticity and blood circulation.

Allergens and IFRA

Contains none of the 26 allergens designated by the EU in European Union Cosmetics Regulation (EC) No 1223/2009 Annex III. Does not contain material restricted/prohibited by IFRA and therefore does not require an IFRA statement.

Animal Non-Testing Declaration

MADAR Corporation has never been involved in animal testing or retesting for any of its products, nor has it sanctioned any third party to conduct such testing.

Transmissible/ Bovine Spongiform Encephalopathy (T.S.E/B.S.E)

This product does not contain, and is not derived from, specified risk material as defined in Commission Decision 97/534/EC or mechanically recovered meat obtained from the vertebral column of bovine, ovine or caprine animals During production, storage and transport there is no contact with any extracts of animal (cattle, sheep, goat etc) origin and a cross contamination is excluded.

Product is therefore free from Bovine Spongiform Encephalopathy (BSE) and Transmissible Spongiform Encephalopathy (TSE).

Statement on Genetically Modified Organisms

We confirm to the best of our knowledge that this product does not contain nor has been produced with the aid of any genetically modified organism. In consequence, this product will not contain any detectable residues of protein or DNA resultant from genetic modification.

The data provided in this document is meant to represent anecdotal, typical data and information for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.

Revision Date: 13/05/2016 Revision: 0



Vegetarian & Vegan Suitability Statement

PRODUCT NAME: VITAMIN E NATURAL

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.

24/01/19