

## SAFETY DATA SHEET

### Vitamin E Natural

#### Section 1 – Product Information

##### 1.1. Product identifier:

Product name: Vitamin E Natural

INCI Name: *Tocopherols & Helianthus Annuus Seed Oil*

Biological Definition: A blend of natural mixed Tocopherols and Sunflower oil

CAS number: 1406-66-2, 59-02-9, 16698-35-4, 54-28-4, 119-13-1 & 8001-21-6

EC number: 200-201-5, 233-466-0, 204-299-0, 215-788-8, 218-197-9 & 232-273-9

EINECS number: 200-201-5, 233-466-0, 204-299-0, 215-788-8, 218-197-9 & 232-273-9

REACH Status: Exempt

#### Section 2 – Hazards Identification

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

The full text for all hazard statements are displayed in Sec.16

**Classification (EU 1272/2008)** None

##### 2.2. Label elements:

Label in accordance with Regulation EC number 1272/2008

GHS Label: None

Signal word: None

Contains: N/A

Hazard Statements: None

Precautionary Statements: None

Supplementary Precautionary Statements: None

##### 2.3 Other Hazards

PBT or vPvB according to Annex XIII: No additional data available

Adverse physio-chemical properties: No additional data available

Adverse effects on human health: No additional data available

## Section 3 – Composition/information on ingredients

### **3.1 Mixture**

Natural Mixed Tocopherols >70%

Vegetable Oil <30%

## Section 4 – First aid measures

### **4.1 Description of first aid measures:**

Inhalation:	If symptomatic, move to fresh air. Get medical attention if symptoms persist
Ingestion:	Material is of sufficiently low toxicity that induction of vomiting should not be necessary. Never give anything by mouth to an unconscious person
Skin contact:	Wash with soap and copious amounts of water. Get medical attention if symptoms persist
Eye contact:	Any material that contacts the eyes should be washed out immediately with water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention if symptoms persist

### **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 data available

## Section 5 – Firefighting measures

### **5.1 Extinguishing media:**

Water spray, Carbon Dioxide, Dry Chemical Powder or appropriate foam

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

None.

### **5.3 Advice for firefighters:**

Wear self-contained breathing apparatus as well as protective clothing

## Section 6 – Accidental release measures

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

Avoid contact with skin and eyes

### **6.2 Environmental precautions:**

Do not allow to flow into drainage systems

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

Absorb spill on sand or vermiculite, then place in a closed container for its disposal. Ventilate area and wash spill site with soap and water after material pickup is complete

### **6.4 References to other sections:**

See sections 8 and 13

## Section 7 – Handling and storage

### **7.1 Precautions for safe handling:**

No necessary special precautionary measures

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

Keep container tightly closed. Store in a cool, dry area, under nitrogen. Keep protection from light and heat. Protect from contamination. Keep away from odorous and toxic substances.

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

No additional data available

## Section 8 – Exposure Controls / Personal Protection

### **8.1 Control parameters:**

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies

### **8.2 Exposure controls:**

#### **Protective equipment:**



Process conditions:	No additional data available
Engineering measures:	No additional data available
Respiratory equipment:	If engineering controls do not maintain airborne concentrations to an acceptable level, and approved respirator must be worn
Hand protection:	Wear protective gloves and clean body-covering clothing
Eye protection:	Use chemical safety goggles. Maintain eye wash fountain in work area
Other protection:	No additional data available
Hygiene measures:	Good personal hygiene practices are always advisable, especially when working with chemicals / oils
Personal protection:	No additional data available
Skin and body protection:	No additional data available
Environmental exposure controls:	No additional data available

## Section 9 – Physical/Chemical Properties

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

Appearance	Viscous liquid
Odour	No additional data available
Colour	Brownish red
Specific gravity (@ 20°C)	No additional data available
Refractive index (@ 20°C)	No additional data available
Flash point	>200°C
Melting point	No additional data available
Boiling point	>200°C
Vapour pressure	No additional data available
Solubility in Water @20°C	Insoluble in water
Auto-ignition temperature (°C)	No additional data available

### 9.1 Other information:

No additional data available

## Section 10 – Stability and Reactivity

10.1 Reactivity	Stable under normal conditions
10.2 Chemical stability	Stable under normal temperature conditions
10.3 Possibility of hazardous reactions	None under normal use conditions
10.4 Conditions to avoid	Air, sunlight, moisture, and heat
10.5 Incompatible materials	Strong oxidizing agents
10.6 Hazardous decomposition products	Carbon monoxide & carbon dioxide

## Section 11 – Toxicological information

### **11.1 Information on Toxicological effects:**

Acute toxicity	Low hazard for usual industrial handling or commercial handling by trained personal
Skin corrosion / irritation	This product has a low potential to cause allergic skin reactions
Serious eye damage/irritation	This product has a low potential to cause allergic eyes reactions
Respiratory or skin sensitisation	No additional data available
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
Aspiration hazard	No additional data available
Photo-toxicity	No additional data available
Other information	No additional data available

## Section 12 – Ecological Information

### **12.1 Toxicity**

This material has not been tested for environmental effects

### **12.2 Persistence and degradability**

No additional data available

### **12.3 Bio accumulative 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**

No additional data available

## Section 13 – Disposal Considerations

### 13.1 Waste Treatment methods:

Discharge, treatment, or disposal may be subject to national, state or local laws. Waste incineration with the approval of the responsible local authority

## Section 14 – Transport Information

### 14.1 UN NUMBER

UN No. Road	Not bound under transport regulations
UN No. Sea	Not bound under transport regulations
UN No. Air	Not bound under transport regulations

### 14.2 UN PROPER SHIPPING NAME

Not bound under transport regulations

### 14.3 TRANSPORT HAZARD CLASS(ES)

Not bound under transport regulations

### 14.4 PACKAGING GROUP

Not bound under transport regulations

### 14.5 ENVIRONMENTAL HAZARDS

Not bound under transport regulations

### 14.6 SPECIAL PRECAUTIONS FOR USER

Not bound under transport regulations

### 14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF ARPOL73/78 AND THE IBC CODE

Not bound under transport regulations

## Section 15 – Regulatory Information

### **15.1 SAFETY, HEALTH AND ENVIRONMENT REGULATIONS / LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE**

#### **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

## Section 16 – Other information

<b>Hazard and/or Precautionary Statements in Full</b>	None
<b>Other Information</b>	Complies with REACH guidance for SDS as circulated by ECHA 2011.
<b>Version</b>	2
<b>Revision Date</b>	5th February 2020
<b>Reason for Revision</b>	Biological Definition & INCI