

SAFETY DATA SHEET

Vitamin E Natural

Section 1 – Product and Company Information

1.1. Product identifier

Product name: Vitamin E Natural
INCI Name: *Tocopherol*
CAS number: 59-02-9
EINECS Number: 200-412-2

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

Relevant uses: Raw material for product formulation. For cosmetic use only.
Uses advised against: All uses not specified in this section or in section 7.3

Section 2 – Hazards Identification

2.1 Classification of the substance or mixture

Classification (67/548/EEC)	This product is not dangerous according to REACH Regulation 1907/2006.
Classification (EU1272/2008)	This product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 & any further amendments, nor to those having recognized exposition limits. Care should be taken when handling hot oil as it may constitute a burn hazard. Spills can constitute a slippage hazard.
2.2 Label Elements	Label in accordance with Regulation (EC) No 1272/2008.
GHS Label	None.
Signal Word	None.
Contains	None.
Hazards Statement	None.
Signal Word	None.

Precautionary Statements	None.
Supplementary Precautionary Statements	None.
Section 16 (Other Information): Risk & Safety phrases in full.	
2.3 Other Hazards	
Adverse physio-chemical properties	None.
Adverse effects on human health	None.

Section 3 – Composition/information on ingredients

3.1 Substances Not Applicable.

3.2 Mixtures Not Applicable.

Section 4 – First aid measures

4.1 Description of First Aid Measures

General Information

Always remove contaminated clothing immediately.

Inhalation

Not expected for this particular product, however always best avoiding proactive inhalation.

Ingestion

No instruction as this is a non-toxic product.

Skin Contact

No instruction as this is a non-toxic product.

Eye Contact

Wash immediately & thoroughly with clean tap water.

4.2 Most important symptoms & effects (Acute & Delayed)

None

4.3 Indication of any immediate Medical attention or special Treatment required

Not Applicable.

Section 5 – Firefighting measures

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|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| 5.1 Extinguishing material | Foam, Co2, Dry Chemical Powder. |
| 5.2 Special hazards arising from the substance or mixture | This product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke & oxides of carbon. |
| 5.3 Advice for fire-fighters | Standard. Wear self-contained breathing apparatus in confined spaces. |

Section 6 – Accidental release measures

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|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| 6.1 Personal precautions | None Required. |
| 6.2 Environmental precautions | None Required. |
| 6.3 Methods & material for containment and cleaning up | Spills can be absorbed by cloth or sawdust, washed away with water & cleaned with sodic products. |
| 6.4 References to other sections | Refer & consider section 8.
Refer & consider section 13. |

Section 7 – Handling and storage

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|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7.1 Precautions for safe-handling | Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Prevent spills & leaks to avoid slip hazard. Always wear personal protective clothing (refer to section 8). Do not eat, drink, sniff or smoke whilst handling this product. |
| 7.2 Conditions for safe storage, including any incompatibilities | Keep the product container tightly closed, in a dry, ventilated area (at temperatures <20°C). Keep away from potential sources of ignition and protected from light. Maintain limited contact with oxygen. |
| 7.3 Specific end use(s) | Suitable for cosmetic, flavour, fragrance, and professional use only. |

Section 8 – Exposure Controls / Personal Protection

8.1 Control Parameters	None.
8.2 Exposure Controls	
Eye Protection	Not required as a non-toxic product, however we still recommend taking precautions by wearing protective eyewear when handling the product.
Hand Protection	None.
Respiratory Equipment	None.
Hygiene Measures	None.
Engineering Measures	None.

Section 9 – Physical/Chemical Properties

9.1 Physical & Chemical Properties

Appearance	Viscous liquid
Colour	Light brown – red
Odour	Odourless
Relative Density	No data
Refractive Index	No data
Flash Point (°C)	>280°C.
Melting Point (°C)	Not applicable.
Boiling Point (°C)	>100°C.
Vapour Pressure	No data.
Solubility in Water @ 20°C	Insoluble.

9.2 Other Information No data.

Section 10 – Stability and Reactivity

10.1 Reactivity	Not Applicable.
10.2 Chemical stability	Stable under suggested storage conditions (<20°C).
10.3 Possibility of hazardous reactions	No.
10.4 Conditions to avoid	Storage at high temperatures. Do not store above 20°C.
10.5 Incompatible materials	Concentrated acids, alkalis & oxidising agents.
10.6 Hazardous decomposition products	This product does not decompose under normal conditions. Under fire conditions the product will produce a mixture of irritating fumes & smoke.

Section 11 – Toxicological information

11.1 Toxicological effects

Acute Toxicity	A non-toxic product. For pharmaceutical & cosmetic use only. This product does not carry a microbiological specification as it is sterilised in the refining process. It does not contain any impurities. This product is not included in the list of substances prohibited in cosmetic products or subject to restrictions. It does not contain colorants, preservatives or UV filters (Annex II – VI of EU regulation 1223/2009).
Skin irritation	Not Applicable.
Eye damage or irritation	Not Applicable.
Respiratory or skin sensitivity	Not Applicable.
Germ cell mutagenicity	Not Applicable.
Carcinogenicity	Not Applicable.
Reproductive toxicity	Not Applicable.
STOT – single exposure	Not Applicable.
STOT – repeated exposure	Not Applicable.
Aspiration hazard	Not Applicable.
Other information	Not Applicable.

Section 12 – Ecological Information

12.1 Toxicity	Low - None.
12.2 Persistence & degradability	>90% (OECD)
12.3 Bio- accumulative potential	None.
12.4 Mobility in soil	Low – None.
12.5 Results of PBT & VPVB assessment	Not Available.
12.6 Other adverse effects	None.

Section 13 – Disposal Considerations

13.1 Waste treatment methods

Always recover spilled product. Discard waste material with authorized waste management services. Act in accordance with local & national waste regulations.

Section 14 – Transport Information

14.1 Transport Information	
Warning icon	Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO), transport not restricted in drums or food tankers.
Shipping Name	Not Applicable.
UN Number (Road)	Not Applicable.
ADR Class	Not Applicable.
Hazard Number (ADR)	Not Applicable.
Hazchem Code	Not Applicable.
UN Number (Sea)	Not Applicable.
IMDG Class	Not Applicable.
IMDG Pack GR.	Not Applicable.
EMS	Not Applicable.

Section 15 - Regulatory Information

15.1 Product specific safety, health & environmental regulations & legislation

Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18th December 2006. Concerning the registration, evaluation, authorization & restriction of chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing council regulation (EEC) No793/93 & commission regulation

EU Directives

(EC) No1488/94 as well as council directive 76/769/EEC & commission directive 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (including amendments).

Statutory Instruments

The Chemicals (Hazard Information & Packaging for Supply Regulations 2009 (S.I.2009 No 716).

Approved Code of Practice

Classification & labelling of substances & preparations dangerous for supply. Safety data sheets for substances & preparations.

Guidance Notes

Workplace exposure limits EH40. CHIP for everyone HSG 108.

15.2 Chemical Safety Assessment

Assessment has not been carried out as this is a non-hazardous material according to article 31 of REACH 1907/2006.

Section 16 – Other information

Allergens: None.

Training Instructions: Refer to possible hazard before use of this product.

Abbreviations & Acronyms:

MSDS	Material Safety Data Sheet.
INCI	International Nomenclature of Cosmetic Ingredients.
CAS	Chemical Abstract Service.
IMDG	International Maritime code for Dangerous Goods. Accord European sur le transport des marchandises Dangereuses par Route (European Agreement concerning the international Carriage of Dangerous goods by Road).
ADR	
RID	International Carriage of Dangerous Goods by Rail.
ICAO	International Civil Aviation Organization.
ADN	International Carriage of Dangerous Goods by Inland Waterways.
GHS	Globally Harmonized System of classification & labelling of chemicals.
Trem Card	Transport Emergency Card.
STOT	Specific Target Organ Toxicity.

Disclaimer: As the users' condition of work is not known, the information contained in this Material Safety Data Sheet is accurate to the best of our knowledge and is based on the national community regulations. The product must not be employed for uses other than those specified without having previously obtained written handling instructions. Users are responsible for taking all necessary to comply with the requirements of the law and local regulations. The information contained in this sheet should be regarded as the description of the safety requirements relating to our product and not as a guarantee of its properties.