



Material Safety Data Sheet

According to EU Regulation 1907/2006 in the current version

Date 12.09.2015

Version 1.0

VITAMIN E

1. Identification of the substance/preparation and the company

Trade name: Vitamin E
Utilization: Raw material for cosmetics
Supplier company identification: **Elemental SRL**, Piata Cazarmii no.15, 410188-Oradea, jud.Bihor, Romania
Emergency: Tel/Fax: +40259-436.755, office@elemental.eu
Tel: +40259-436.755

2. Hazards Identification

Classification according to Regulation EU 1272/2008: Under normal conditions it is not considered a hazardous
Labelling according to EU regulation 1272/2008 (GHS-Labeling)
Signal word: None
Pictograms: None
Hazard phrases: None
Safety phrases: None
Other hazards: None

Classification according to EU 67/548 EEC or 1999/45/EC: Not classified as a hazardous substance.
Labelling according to EU regulation 67/548
Hazard Symbol: None
Risk phrases: None
Safety phrases: None

3. Composition / Information on ingredients

Chemical description of the substance or formula : Natural mixed tocopherols concentrate from sunflower oil.
Tocopherol concentration 50%.

CAS number: 59-02-9 / 16698-35-4 / 54-28-4 / 119-13-1
EINECS number: 200-412-2 / 240-747-1 / 200-201-5 / 204-299-0 / 232-273-9
INCI name (UE): Tocopherol

4. First Aid

Eye Contact: In case of eye contact, immediately rinse thoroughly with water, eyelids open, for at least 15 minutes. If irritation appears seek medical advice.

Skin Contact: In case of skin contact, wash with water. If irritation appears seek medical advice.

Inhalation: Take the affected person to the fresh air. If discomfort persists, then seek medical advice.

Ingestion: Wash the mouth with plenty of water. Do not induce vomiting unless specifically indicated by medical personnel. Never orally administer anything to someone who is unconscious.

5. Fire-fighting Measures

Suitable extinguishing media: Water fog, dry chemical powder or foam, CO2

Unsuitable extinguishing media: Do not use water jet.

Protective equipment: Evacuate personnel to a safe area. Depending on the magnitude of the fire, the use of heat protective clothing, autonomous breathing equipment, gloves, protective goggles or facial masks, and boots may be required.



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6. Accidental release measures:

Personal precautions:	In case of spillage, floors can be slippery. See personal protection measures described in section 8.
Environmental precautions:	Big amounts of product should not be allowed to penetrate the soil or go through water, drain pipes, or other watercourses.
Methods for cleaning up:	Clean up spillage with absorbent materials (sand, earth, sawdust, etc.) In case of a more important spillage, stop the flow with a dike or retain the material such as to avoid the spillage to reach any water course. Introduce the waste into an appropriate waste container.

7. Handling and Storage

Precautions for safe handling:	Apply good manufacturing practice & industrial hygiene practices. Observe good personal hygiene, and do not eat, drink or smoke whilst handling. Wash thoroughly after handling the material.
Conditions for safe storage:	Keep in light resistant tight container. Store in a cool and dry place

8. Exposure Controls and Personal Protection

Hand protection:	Protective gloves are not required, although to wear protective gloves constitutes a good industrial practice.
Respiratory protection:	Non volatile. It is not required although good exhaust ventilation is advised.
Eye protection:	It is not required, however the use of goggles with lateral eye protection constitutes a good industrial practice.
Physical protection:	Use usual individual protective equipment, personnel will use apron.
Occupational exposure limit:	No special measures required. No irritating (2.0%, human)

9. Physical and Chemical Properties

Is a fragrance in which components are standardized and tritated, formulated according to IFRA recommendations. Compatible with all the substances normally used in cosmetics.

Appearance:	viscous oily liquid
Colour:	amber to brown
Odour:	typical
Initial boiling point & range:	220-240° C at 0.1 mm Hg.
Flash point:	not determined
Solubility:	Insoluble in water. Soluble in fats and oils.
Auto-ignition temperature:	not determined
Flamability:	not available
Explosive properties:	nothing to report
Decomposition temperature:	nothing to report

10. Stability and Reactivity

Reactivity:	It presents no significant reactivity hazards, by itself or in contact with water.
Chemical stability:	The product is stable under normal conditions. Avoid repetitive exposure to sunlight



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Possibility of hazardous reactions:	radiation. It presents no significant hazardous reaction.
Conditions to avoid:	Keep away from open flames. Avoid heat and sunlight.
Substances to avoid:	Avoid contact with strong oxidizing agents.
Hazardous decomposition products:	Nothing to report

11. Toxicological Information

Acute toxicity:	In case there is accidental eye contact it is unlikely to suffer more than a mild transient irritation or redness. It is unlikely to damage the skin in the case of occasional or brief contact. It is unlikely to cause damage in case of small doses ingestion. At room temperature it is unlikely that this product may cause hazards through inhalation due to its low volatility.
Chronic toxicity:	Carcinogenicity: None of this product components in concentrations above 0.1% has been declared carcinogenic by the ACGIH, the International Agency for Research on Cancer (IARC), nor the European Commission (EC).

12. Ecological Information

This product is not considered hazardous for the environment, according to the estimated evaluation from the ingredients as stated in the EU Directive 1999/45/CE.

- 12.1. Ecotoxicity: Not available, but due to its nature, no ecotoxicity is expected.
- 12.2. Mobility in soil: nothing to report
- 12.3. Degradability: biodegradable
- 12.4. Bioaccumulation potential: This product is not expected to be bioaccumulative in the environment.
- 12.5 Various harmful effects: nothing to report

13. Disposal Considerations

Recommendation:	Recycle the product when possible. The disposal of large quantities of material must be carried out by authorized personnel. Material waste and dirty empty boxes must be handled and disposed according to the local/national legislation.
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14. Transport Information

General recommendations:	Not classified as a dangerous good under transport regulations. Protect against heat and sunlight.
UN no:	not classified
Road (ADR/RID):	not classified
Air (IATA/ICAO):	not classified
Sea (IMDG):	not classified
Special precautions for user:	See section 6-8
Transport in bulk according to Annex II of MARPOL 73/78 and	



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the IBC: Not defined

15. Additional Regulatory Information

EU Classification: Not subject to classification according to CLP Regulation (EC) No. 1272/2008.
Not subject to classification according to Directive 67/548/EC or Directive
The classification and labelling of this product has been carried out complying with the
EU Directives 1999/45/CE and 67/548/CEE, amended and adapted.

16. Other Information

Disclaimer:

This material safety data sheet does not constitute a guarantee of the properties of the product and is not a contractual legal report. The information is given in good faith on the basis of our best knowledge of the product at the indicated time. However, we cannot accept responsibility or liability for any consequences arising from its use, no warranty for correctness and completeness is given. We caution the users against the incurred possible risks when the product is used at other ends than the use for which it was initially planned. It is the user's responsibility during handling, storage and product use to consult the main regulatory texts in force regarding workers and environment protection.