

## Vitamin E Nicotinate

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /  
March 26, 2012 / Rules and Regulation

Revision Date: 27-Apr-2022  
Supersedes: 11-Feb-20218

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Vitamin E Nicotinate	<b>Distributor:</b>	MakingCosmetics Inc.
<b>Synonyms:</b>	dl-alpha-tocopheryl nicotinate	<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>INCI Name:</b>	Tocopheryl nicotinate	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	86362-36-9	<b>Web:</b>	www.makingcosmetics.com
<b>Formula:</b>	No data available		
<b>Product Form:</b>	Liquid or solid		
<b>Product Use:</b>	Cosmetic use	<b>Emergency Telephone Number:</b>	1-800-424-9300 (Chemtrec)

### 2 HAZARDS IDENTIFICATION

**GHS Classification:** Not classified  
**GHS Labeling:** Not a dangerous substance according to GHS  
**GHS Hazard Pictograms:** None  
**GHS Hazard Statements:** None  
**GHS Precautionary Statements:** None  
**Potential Health Hazards:** Eyes: Not expected to be irritant.  
 Inhalation: Not expected to be irritant.  
 Skin: Not expected to be irritant.  
 Ingestion: No known hazards but may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**NFPA Ratings (704):**

Health	1	SLIGHT
Flammability	N/A	N/A
Reactivity	N/A	N/A
Specific Hazard	N/A	

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
dl-alpha-tocopheryl nicotinate	86362-36-9	100%	Not Available

### 4 FIRST AID MEASURES

**Eyes:** Rinse thoroughly with water for some minutes. Seek medical attention if necessary.  
**Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing is difficult, administer mouth-to-mouth resuscitation. Seek medical attention immediately.  
**Skin:** Not harmful. Wipe with cloth or papers, etc. and wash with soap and water. Seek medical attention if necessary.  
**Ingestion:** If swallowed, vomit by putting fingers in mouth. Seek medical attention immediately.

### 5 FIRE-FIGHTING MEASURES

**Suitable (and unsuitable) extinguishing media:** May be combustible at high temperature. Use appropriate media (dry chemical, halon, foam, carbon dioxide) for adjacent fire. Do not use direct water jet.  
**Special protective equipment & precautions for firefighters:** Extinguish with foam, dry, chemical powder, or carbon dioxide extinguishing media. If extinguished by irrigation, take measures for preventing the leakage of matter, keep unnecessary people away, isolate fire area and deny entry. If possible, shut out immediately the leakage of flammable matter and take away ignition matter. Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.  
**Flash Points:** 312°C

**Specific hazards arising from the chemical:** Irrigation may cause fire expansion. See also Stability and Reactivity section.

## 6 ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment & emergency procedures:** Keep unnecessary people away, isolate hazard area and deny entry. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.

**Environmental precautions:** Avoid liquid release into sewers/public water. Notify environmental authorities in case of large leaks.

**Methods and material for containment and cleaning up:** Sweep up and place in suitable, closed containers for disposal. Clean surfaces thoroughly with water to remove residual contamination. Dispose of all waste and cleanup materials in accordance with regulations.

## 7 HANDLING & STORAGE

**Precautions for safe handling:** See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use. Almost harmless if contact. Wipe and wash thoroughly after handling.

**Conditions for safe storage, incl. any incompatibilities:** Store in cool, dry well-ventilated area. Keep away from heat and incompatible materials (see section 10 for incompatibilities).

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Tocopheryl Nicotinate	Not available		

TWA: Time Weighted Average over 8 hours of work.  
 TLV: Threshold Limit Value over 8 hours of work.  
 REL: Recommended Exposure Limit  
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.  
 IDLH: Immediately Dangerous to Life or Health  
 WEEL: Workplace Environmental Exposure Levels  
 CEIL: Ceiling

### Personal Protection:

**Eyes:** Safety glasses should be worn.

**Inhalation:** Local exhaust. Provide adequate ventilation.

**Body:** Protective gloves made of rubber or neoprene. Suitable protective clothing should be worn.

**Other:** Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Yellow to yellowish orange liquid or solid	<b>Vapor Pressure:</b>	No data available
<b>Odor:</b>	Slight characteristic odor	<b>Vapor Density:</b>	No data available
<b>Odor Threshold:</b>	No data available	<b>Evaporation Rate:</b>	No data available
<b>Color:</b>	No data available	<b>Flammability:</b>	No data available
<b>Molecular Weight:</b>	No data available	<b>Upper/lower Explosive Limit:</b>	No data available
<b>pH:</b>	No data available	<b>Flash Point:</b>	312 °C
<b>Boiling Point:</b>	200-217 °C/0.4Pa	<b>Specific Gravity:</b>	No data available
<b>Melting Point:</b>	38 °C	<b>Solubility in Water:</b>	insoluble
<b>Relative Density:</b>	No data available	<b>Auto-Ignition Temperature:</b>	No data available
<b>Partition Coefficient: n-octanol/water:</b>	2.7	<b>Decomposition Temperature:</b>	No data available
<b>Viscosity:</b>	No data available	<b>Explosive Properties:</b>	None
<b>Oxidizing Properties:</b>	No data available	<b>Freezing Point:</b>	No data available

## 10 STABILITY AND REACTIVITY

**Reactivity:** No data available

<b>Chemical Stability:</b>	Stabel at standard temperatures and pressure
<b>Hazardous Polymerization:</b>	No data available
<b>Conditions to Avoid:</b>	Avoid exposure to high temperature, direct sunlight. If possible, keep in cool and dark space.
<b>Incompatible Materials:</b>	Avoid contact with strong oxidizing agents and strong acids.
<b>Hazardous Decomposition Products:</b>	No data available

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	LD50>20g/kg (mouse oral), >15g/kg (mouse intramuscular), >20g/kg (mouse subcutaneous), >1g/kg (mouse intravenous); LD50 > 15g/kg (rat oral), >10g/kg (rat intramuscular), >15g/kg (rat subcutaneous), >0.25g/kg (rat intravenous)
<b>Skin:</b>	No data available
<b>Eyes:</b>	Very slight irritation (rabbit eye mucous, observed at 24h, 48h, 72h,4d, and 7 d after 0.1 administration)
<b>Respiratory:</b>	No data available
<b>Ingestion:</b>	No data available
<b>Carcinogenicity:</b>	No data available
<b>Teratogenicity:</b>	No data available
<b>Mutagenicity:</b>	Negative (Bacterial DNA repair, AMES test)
<b>Germ Cell Mutagenicity:</b>	No data available
<b>Embryotoxicity:</b>	No data available
<b>Specific Target Organ Toxicity:</b>	No data available
<b>Reproductive Toxicity:</b>	No observed abnormality in mother's body. Observed death, growth depression or bleeding in neonatal infant (rat oral administered at 10% or 1 % concentration in food from 14 days after gestation to 21 days after delivery).
<b>Respiratory/Skin Sensitization:</b>	No data available
<b>Corrosivity:</b>	No data available
<b>Sensitization:</b>	No data available
<b>Irritation:</b>	No data available
<b>Repeated Dose Toxicity:</b>	No observed abnormality in general, blood, urea, and histological test (rat oral 3w, 100mg, 500mg, 100mg/kg); no observed adverse effects (human 38 persons, oral 4-6w, 200mg/k)

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	
<b>Aquatic Vertebrate:</b>	No data available
<b>Aquatic Invertebrate:</b>	No data available
<b>Terrestrial:</b>	No data available
<b>Persistence and Degradability:</b>	No data available
<b>Bioaccumulative Potential:</b>	No data available
<b>Mobility in Soil:</b>	No data available
<b>PBT and vPvB Assessment:</b>	No data available
<b>Other Adverse Effects:</b>	No data available

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.
<b>Product Containers:</b>	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

## 14 TRANSPORT INFORMATION

<b>DOT (Dept. of Transportation, USA):</b>	Not regulated
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	No data available

<b>IMDG (International Maritime Dangerous Goods):</b>	Not regulated
<b>IATA (International Air Transport Association):</b>	Not regulated
<b>ICAO (International Civil Aviation Organization):</b>	Not regulated

## 15 REGULATORY INFORMATION

<b>TSCA Inventory Status:</b>	No data available
<b>SARA 311/312:</b>	Not considered to be a hazard
<b>DSCL (EEC):</b>	No data available
<b>WHMIS (Canada):</b>	No data available
<b>DSL (Canada):</b>	No data available
<b>EU EINECS/ELINCS/NLP:</b>	No. 289-227-6
<b>China IECSC:</b>	No data available
<b>China IECIC (06.30.2014):</b>	No data available
<b>Australia AICS:</b>	No data available
<b>Japanese MITI:</b>	No.9-952
<b>Japan ENCS:</b>	No data available
<b>Philippines PICCS:</b>	No data available
<b>Korea KECL:</b>	No data available
<b>New Zealand NZIoC:</b>	No data available
<b>Germany Water Class Hazard:</b>	WGK 3, Storage Class: 11

## 16 OTHER INFORMATION

<b>Revision Date:</b>	27-Apr-2022
<b>Compliance:</b>	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
<b>Disclaimer:</b>	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 other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.