

## D-ALPHA TOCOPHERYL 1000 IU – SAFETY DATA SHEET

### SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

#### PRODUCT IDENTIFIER

Product name	D-alpha Tocopherol 1000IU
Uses	Cosmetic Ingredient

#### DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Registered distributor company name	Pure Ingredients Ltd
Address	626A Rosebank Road, Avondale, Auckland 1026 New Zealand
Telephone	+649 8135619
Website	www.pureingredients.co.nz
Email	compliance@pureingredients.co.nz

#### EMERGENCY TELEPHONE NUMBER

CHEMCALL	0800 CHEMCALL / 800 243 622 (24hr)
Emergency telephone numbers	111
Other emergency telephone numbers	NZ Poisons Centre 0800 POISON (0800 764 766)

### SECTION 2 HAZARDS IDENTIFICATION

No particular hazards known. This product is not considered hazardous under the Hazardous Substances (Minimum Degrees of Hazard) Regulations of the Hazardous Substances and New Organisms Act 1996.

### SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS No.
D-alpha-Tocopherol	59-02-9
Sunflower Oil	8001-21-6

### SECTION 4 FIRST AID MEASURES

NZ Poisons Centre 0800 POISON (0800 764 766) | NZ Emergency Services: 111

Eye Contact	Wash affected eyes for at least 15 minutes under running water with eyelids held open.
Skin Contact	Remove contaminated clothes. Wash thoroughly with soap & water, flush with plenty of water.
Inhalation	Remove from exposure site to fresh air and seek medical attention.
Ingestion	Rinse mouth and then drink plenty of water.

### SECTION 5 FIREFIGHTING MEASURES

Extinguishing media	Suitable: Water spray. Carbon dioxide, dry chemical powder, CO2 or appropriate foam.
Firefighting	Protective Equipment: Wear self-contained breathing apparatus and protective clothing. Specific Hazard(s): No particular hazards known.

### SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal Precautions	No special precautions necessary
Environment Precautions	Do not discharge into drains/surface water/groundwater.
Methods for Cleaning Up	Collect solids (avoid dust formation) and hand over to waste removal

### SECTION 7 HANDLING AND STORAGE

Handling	Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.
Storage	Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light.

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**SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

Engineering controls	Safety shower and eye bath. Mechanical exhaust required
Personal Protective Equipment	Respiratory: Wear dust mask Hand: Protective gloves. Eye: Chemical safety goggles.
General Hygiene Measure	Wash thoroughly after handling. Change contaminated clothing.

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

Form	oily liquid	Flash Point	No information available
Colour	See product spec sheet	Explosion Limits	L/U: No information available
Odour	Odourless	Density (20°C)	~ 0.95 g/cm <sup>3</sup>
Melting Point	No information available	Solubility in water (20 °C)	Insoluble
Boiling Point	> 300°C	Ether	Freely soluble
Ignition Temperature	No information available	Thermal decomposition	No information available

**SECTION 10 STABILITY AND REACTIVITY**

Chemical Stability	Stable under normal temperatures and pressures.
Conditions to avoid	Incompatible materials, light, dust generation, exposure to air, acids, excess heat, strong oxidants.
Incompatibilities with Other Materials	Air, oxidizing agents, acids.
Hazardous Decomposition products	Carbon monoxide, irritating and toxic fumes and gases, carbon dioxide.
Hazardous Polymerization	Has not been reported.

**SECTION 11 TOXICOLOGICAL INFORMATION**

Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.

Epidemiology: No information found.

Teratogenicity: No information found.

Reproductive Effects: No information found.

Neurotoxicity: No information found.

Mutagenicity: No information found.

Other Studies: See actual entry in RTECS for complete information

**SECTION 12 ECOLOGICAL INFORMATION**

No data available.

**SECTION 13 DISPOSAL CONSIDERATION**

Observe national and local legal requirements.

**SECTION 14 TRANSPORT INFORMATION**

Not classified as hazardous under transport regulations

**SECTION 15 REGULATORY INFORMATION**

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture: no data available

15.2 Chemical Safety Assessment: For this product a chemical safety assessment was not carried out

**SECTION 16 OTHER INFORMATION**

The information contained in this Safety Data Sheet is obtained from current and reliable sources. Pure Ingredients Ltd provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This Safety Data Sheet summarises our best current knowledge of the health and safety hazard information of the product, but does not claim to be all inclusive. This document is intended only as a guide to the appropriate handling of this material.

Version: 00 Revision Date: 12/12/2018: PIL SA163 SDS 002018, New issue.

Version: 01 Revision Date: 30/06/2020: PIL SDS Change of address - no changes to SDS.

Version 02 Revision Date: 14/10/2020: Minor changes to the name description. Updated to include Sunflower Oil and removed Soybean Oil.