



VITAMIN E NATURAL - MIXED TOCOPHEROLS SAFETY DATA SHEET

SECTION 1: MATERIAL & SUPPLY COMPANY IDENTIFICATION

Product Identifiers

Product Name: VITAMIN E NATURAL Mixed Tocopherols
Chemical Name: Mixed Tocopherols, Refined Soybean Oil/Refined Sunflower Oil
Uses: Food/nutraceutical supplements/cosmetic/personal care products/feed.
Chemical Family: No Data Available
Chemical Formula: Unspecified
Product Description: Natural Vitamin E

Manufacturer / Supplier Details

Supplier: Heirloom Body Care
Address: Unit 9, 28 Coombes Drive PENRITH NSW 2750
Telephone: 02 4722 2123
Fax: 02 4722 2904
Email: heirloom@heirloombodycare.com.au

Information in case of emergency

Emergency: 13 11 26 (Poisons information)
Telephone:

SECTION 2: HAZARD IDENTIFICATION

Poisons Schedule (Aust): Not scheduled

GLOBALLY HARMONISED SYSTEM

Hazard Classification

NOT hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)

GHS Signal Word: None

National Transport Commission (Australia): Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)

Dangerous Goods Classification: NOT Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)

Safe Work Australia

NOT hazardous according to the criteria of Safe Work Australia under Model WHS Regulations

SECTION 3: PRODUCT COMPOSITION

Ingredients

Chemical Entity	Formula	CAS No.	Proportion
Carrier: Refined Soybean oil and/or Refined Sunflower Oil	Unspecified	8001-22-7/8001-21-6	<=50%
Mixed (D-alpha, D-beta, D-gamma, D-delta) tocopherols	Unspecified	Mixture	<=50%

SECTION 4: FIRST AID MEASURES



Description of first aid measures

Swallowed:	IF SWALLOWED: Rinse mouth, then give a glass of water to drink Do NOT induce vomiting. Get medical advice/attention if you feel unwell. If vomiting occurs, give further water. Never give anything by mouth to an unconscious person
Eye:	IF IN EYES Immediately flush eyes with running water for several minutes, holding eyelids open and occasionally lifting the upper and lower lids. Remove contact lenses if present and easy to do. Continue rinsing for 10-15 minutes. If Eye irritation persists, get medical attention.
Skin:	IF ON SKIN: Remove and isolate contaminated clothing and shoes. Immediately flush skin with running water/shower. If skin irritation occurs, get medical advice/attention. Wash contaminated clothing and shoes before reuse.
Inhaled:	IF INHALED: Remove victim to fresh air. and keep warm and at rest in a position comfortable for breathing. Keep at rest until fully recovered. Remove contaminated clothing and loosen remaining clothing. If respiratory symptoms persist, get medical advice/attention
Advice to Doctor	Treat symptomatically.
Medical Conditions Aggravated by exposure	No information available

SECTION 5: FIRE FIGHTING MEASURES

General Measures: If safe to do so, move undamaged containers from fire area. Cool containers with water spray until well after fire is out

Flammability Conditions: Product is a combustible liquid. May burn but does not ignite readily.

Extinguishing Media - Use dry chemical, Carbon dioxide (CO₂), foam or water spray for extinction - Do not scatter spilled material with high pressure water streams

Fire and Explosion Hazard: Containers may explode when heated

Hazardous Products of Combustion: On burning or decomposing may emit toxic fumes, including oxides of carbon and nitrogen, smoke and other toxic fumes.

Special Fire Fighting Instructions: Contain runoff from fire control or dilution water - Runoff may cause pollution

Personal Protective Equipment: Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighters' protective clothing will only provide limited protection

Flash Point: No data available

Lower Explosion Limit: No Data Available

Upper Explosion Limit: No Data Available

Auto Ignition Temperature: No Data Available

Hazchem Code: No Data Available

SECTION 6: ACCIDENTAL RELEASE MEASURES

General Response Procedures Ensure adequate ventilation. ELIMINATE all sources of ignition (no smoking, flares, sparks or flames) Do not touch or walk through spilled material - slippery when spilled. Avoid accidents, clean up immediately! Avoid breathing vapours/aerosols and contact with eyes, skin and clothing

Clean Up Procedure Pick up with sand or other non-combustible absorbent material and place into containers for later disposal (see SECTION 13).

Containment Stop leak if you can do it without risk. Prevent entry into waterways, sewers, basements or confined areas

Decontamination Clean up affected areas

Environmental Precautionary Measures Prevent entry into drains and waterways



- Evacuation Criteria** Spill or leak area should be isolated immediately. Keep unauthorised personnel away
- Personal Precautionary Measures** Use personal protective equipment as required (see SECTION 8)

SECTION 7: HANDLING AND STORAGE

- Handling:** Safety showers and eyewash facilities should be provided within the immediate work area for emergency use. Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Avoid breathing vapours/aerosols and contact with eyes, skin and clothing. Use personal protective equipment as required (see SECTION 8). Keep away from heat and sources of ignition - No smoking. Take precautionary measures against static discharge.
- Storage** Store in a cool, dry and well ventilated place. Keep container standing upright and tightly closed when not in use - check regularly for leaks. Protect from light and humidity. Keep away from heat and sources of ignition - no smoking. Keep away from incompatible materials (see SECTION 10)
- Container** Keep in the original container or suitable packaging material, i.e. stainless steel, aluminium, glass, polyethylene.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

- General** No value assigned for this specific material by Safe Work Australia. For Vegetable oil mists:
- Safe Work Australia Exposure Standard: TWA = 10 mg/m³
- New Zealand Workplace Exposure Standard: TWA = 10 mg/m³
- Exposure Limits** No Data Available
- Biological Limits:** No information available
- Engineering Measures** A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area.
- Personal Protection Equipment**
- Respiratory protection: Wear respiratory protection in case of inadequate ventilation or when vapours/aerosols are generated. Recommended: Organic vapour/particulate respirator (refer to AS/NZS 1715 & AS/NZS 1716)
- Eye/face protection: Wear appropriate eye protection to avoid eye contact.
Recommended: Safety glasses.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

General information

Physical State	Liquid
Appearance	Clear oily liquid
Odour	Nearly odourless
Colour:	Pale yellow to brownish red
pH	No Data Available
Vapour Pressure	No Data Available
Relative Vapour Density	No Data Available
Boiling Point	>300°C
Melting Point	No Data Available
Freezing Point	No Data Available
Solubility	Insoluble in water - Freely soluble in ether 20°C
Specific Gravity	0.92 - 0.96 g/cm ³
Flash Point	No Data Available
Auto Ignition Temp	No Data Available
Evaporation Rate	No Data Available
Bulk Density	No Data Available
Corrosion Rate	No Data Available



Decomposition Temperature	>300°C
Density	No Data Available
Specific Heat	No Data Available
Molecular Weight	No Data Available
Net Propellant Weight	No Data Available
Octanol Water Coefficient	No Data Available
Particle Size	No Data Available
Partition Coefficient	No Data Available
Saturated Vapour Concentrate	No Data Available
Vapour Temperature	No Data Available
Viscosity	No Data Available
Volatile Percent	No Data Available
VOC Volume	No Data Available
Additional Characteristics	No information available
Potential for Dust Explosion	Not applicable
Fast or Intensely Burning Characteristics	No information available
Flame Propagation or Burning Rate of Solid Materials	No information available
Non-flammables that could contribute unusual hazards to a fire	No information available
Properties that may initiate or contribute to fire intensity	Combustible liquid; May burn but does not ignite readily
Reactions that Release Gases or Vapour	On burning or decomposing may emit toxic fumes, including oxides of carbon and nitrogen, smoke and other toxic fumes
Release of Invisible Flammable Vapours and Gases	No information available

SECTION 10: STABILITY AND REACTIVITY

General Information	No known hazardous reactions. Light Sensitive
Chemical Stability	Stable under normal conditions of usage and storage.
Conditions to Avoid	Keep away from heat and sources of ignition
Materials to Avoid	Incompatible/reactive with oxidising agents
Hazardous decomposition products	On burning or decomposing may emit toxic fumes, including oxides of carbon and nitrogen, smoke and other toxic fumes
Hazardous Polymerisation	No information available

SECTION 11: TOXICOLOGICAL INFORMATION

General Information Information on possible routes of exposure:

- Ingestion: Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.
 - Eye/contact: May be an eye irritant
 - Skin contact: Contact with skin may result in irritation
 - Inhalation: Material may be an irritant to mucous membranes and respiratory tract
- Chronic effects: This material has been classified as not a mutagen, not a carcinogen, not a reproductive toxicant

Carcinogen Category None

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	No information available.
Persistence/Degradability	No information available.
Mobility	No information available.



Environmental Fate	Prevent entry into drains and waterways.
Bioaccumulation Potential	No information available.
Environmental Impact	No Data Available

SECTION 13: DISPOSAL CONSIDERATIONS

General Information:	If possible, material and its container should be recycled. If material or container cannot be recycled, dispose of in accordance with local/regional/national regulations
Special Precautions for Land Fill:	Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal equipment (see SECTION 8)

SECTION 14: TRANSPORT INFORMATION

Land Transport (Australia)

ADG Code

Proper Shipping Name:	Mixed Tocopherols
Class	C2 Combustible Liquids - Flash Point >93°C, Closed Cup, Not Excluded Flammable
Subsidiary Risk(s)	No Data Available No Data Available
UN Number	No Data Available
Hazchem	No Data Available
Pack Group	No Data Available
Special Provision	No Data Available
Comments	NON-DANGEROUS GOODS: not regulated for LAND transport

Sea Transport

IMDG Code

Proper Shipping Name	Mixed Tocopherols
Class	No Data Available
Subsidiary Risk(s)	No Data Available
UN Number	No Data Available
Hazchem	No Data Available
Pack Group	No Data Available
Special Provision	No Data Available
EMS	No Data Available
Marine Pollutant	No
Comments	NON-DANGEROUS GOODS: not regulated for SEA transport

Air Transport

IATA DGR

Proper Shipping Name	Mixed Tocopherols
Class	No Data Available
Subsidiary Risk(s)	No Data Available
UN Number	No Data Available
Hazchem	No Data Available



Pack Group	No Data Available
Special Provision	No Data Available
Comments	NON-DANGEROUS GOODS: not regulated for AIR transport

National Transport Commission (Australia)

Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)

Dangerous Goods Classification NOT Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)

SECTION 15: REGULATORY INFORMATION

General Information	No Data Available
Poisons Schedule (Aust)	Not Scheduled

National/Regional Inventories

Australia (AICS)	Listed
Canada (DSL)	Not Determined
Canada (NDSL)	Not Determined
China (IECSC)	Not Determined
Europe (EINECS)	Not Determined
Europe (REACH)	Not Determined
Japan (ENCS/METI)	Not Determined
Korea (KECI)	Not Determined
Malaysia (EHS Register)	Not Determined
New Zealand (NZIoC)	Listed
Philippines (PICCS)	Not Determined
Switzerland (Giftliste 1)	Not Determined
Switzerland (Inventory of Notified Substances)	Not Determined
Taiwan (NCSR)	Not Determined
USA (TSCA)	Not Determined

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