

Vitapherole® SU**1. - Identification of the substance/preparation and of the company/undertaking****1.1- Substance Identification:****Trade name:** Vitapherole® SU**Chemical name:** d-alpha Tocopheryl succinate**1.2. - Uses of the substance:**

“Vitapherole® SU” is widely used in solid dietary supplement and pharmaceutical preparations (e.g. Multivitamin tablets); or in food products where a high concentration of vitamin E is formulated. It is also widely used for cosmetic preparations.

1.3. - Company identification:

VITAE NATURALS

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Tel: +34 925 85 10 13

Fax: +34 925 85 10 21

www.vitaenaturals.comquality@vitaenaturals.com**1.4. - Emergency telephone:**

National Institute of Toxicology: +34 91 562 04 20.

2. - Hazards Identification.

None. This material is not a hazard product according to the actual law about chemical products and hazards materials.

3. - Composition/Information on ingredients**Component:** d-alpha Tocopheryl succinate(MF: C₃₃H₅₄O₅)

(CAS Reg. N°: 4345-03-3)

(Molecular weight: 530.79)

4. - First-Aid Measures.

Inhalation: Get medical aid immediately. Remove from exposure to fresh air immediately. If breathing is difficult, give oxygen. If no breathing, give artificial respiration.

Ingestion: If victim is conscious and alert, give 2-4 cupfuls of milk or water. Get medical aid immediately.

Eyes: Any material that contacts the eyes should be washed out immediately with water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention immediately.

Skin: Get medical aid. Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes.

5. - Fire-Fighting Measures.**Suitable extinguishing media:**

All the extinguishing media are suitable.

Extinguishing media which must not be used for safety reasons:

Unknown

Special exposure hazards arising from the product itself, from combustion products or from resulting gases:

Unknown

Special protective equipment for fire-fighters:

Wear self-contained breathing apparatus and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Wear protective clothing because water or foam may cause frothing and it is necessary to prevent contact with skin and eyes.

It is very important that extinguishing water does not flow into the drainage system. It should be necessary to have containers to keep the extinguishing water and remove it in compliance with the national, state or local laws.

Auto ignition Temperature: Not available

Flash Point: Not available

NFPA Rating: Not published

Explosion limits (lower and upper): Not available

6. - Accidental release measures.**Personal precautions:**

Avoid contact with skin and eyes. Use proper personal protective equipment.

Environmental precautions:

Do not allow to flow into drainage systems.

Methods of cleaning up:

Vacuum or sweep up the product and then place it in a suitable disposal container. Clean up spills immediately, observing precautions in the protective equipment section. Avoid generating dusty conditions. Provide ventilation.

7. - Handling and Storage.**Handling:**

Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin and clothing. Avoid ingestion and inhalation.

Storage:

Keep in a tightly closed container. Store at ambient temperature and under dry conditions, away from incompatible substances.

8. - Exposure controls/Personal protection.**Exposure limits:**

Not established.

Components with specific control parameters:

None.

Personal protection:

Respiratory protection: *If engineering controls do not maintain airborne concentrations to an acceptable level, an approved respirator must be worn.*

Skin protection: *Wear protective gloves and clean body-covering clothing.*

Eye protection: *Use chemical safety goggles. Have an eye wash fountain in the work area.*

Clothing protection: *Wear appropriate protective clothing to minimize contact with skin.*

Vitapherole® SU**9. - Physical and Chemical Properties.**

Appearance:	White
Odour:	little to none
Taste:	little to none
pH:	not available
Boiling point:	not available
Melting point:	77 °C
Density:	0.40-0.60 g/cm ³
Vapor Pressure:	not available
Vapor Density (Air=1):	not available
Evaporation rate:	not available
Solubility in water:	not available
Viscosity (60°C):	not available
Lower explosive limit:	not available
Decomposition temperature:	not available

10. - Stability and Reactivity.

Conditions and materials to avoid:
Incompatible materials, strong oxidizing agents

Chemical stability:
Stable under normal temperatures and pressures.

Hazardous combustion or decomposition products:
Irritating and toxic fumes and gases

Hazardous polymerization:
Not available

11. - Toxicological information.

RTECS#
CAS# 4345-03-3 unlisted

LD50/LC50:
Not available

Carcinogenicity:
Butanedioic
Not listed by ACGIH, IARC, NIOSH, NTP or OSHA

12. - Ecological information.

Not information available

13. - Disposal considerations.

*Discharge, treatment or disposal may be subjected to national, state or local laws.
Waste incineration approved by the responsible local authority.*

14. - Transport information.

This product does not constitute a hazardous substance in National/International road, rail, sea or air transport, and is not a dangerous good in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR.

ADR=Agreement on Dangerous Goods by Road / RID = Regulations concerning the Intl Transport of Dangerous Goods by Rail

GGVS/GGVE - German Regulations concerning the transport of dangerous goods.

ICAO-TI/IATA-DGR= Air transport regulations of dangerous goods.

IMDG= International maritime Code of dangerous goods.

ADNR=European regulations concerning the carriage of dangerous goods on the Rhine

In case of additional transport information, contact VITAE NATURALS.

15. - Regulatory information.

Classification and labelling are according to Regulation 1272/2008/CE.

Hazard Symbols: Not subjected to the identification regulations.

16. - Other information.

The above information is believed to be right but does not purport to be all exclusive and shall be used only as a guide. VITAE NATURALS shall not be held liable for any damage resulting from handling contact with the above product.

This MSDS is in compliance with Regulation 1907/2006/EC.