

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

“Vitapherole® EP acetate” is widely used in nutrition as dietary supplement in hard gelatine capsules or multivitamins.

1.3. - Company identification:

VITAE NATURALS

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

2. - Hazards Identification.

Low hazard for usual industrial or commercial handling by trained personnel.

Health rating: 0 (none)

Flammability rating: 1 (slight)

Chemical reactivity rating: 0 (none)

Contact rating: 0 (none)

3. - Composition/Information on ingredients**Component:** d-alpha Tocopheryl acetate(MF: C₃₁H₅₂O₃)

(CAS Reg. N°: 58-95-7)

(Molecular weight: 473)

Sipernat 2200 free flowing type (from Degussa-Hüls AG)(MF: Si O₂)

(CAS Reg N°: 112926-00-8)

(Molecular weight : 60)

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Vitapherole® EP Acetate**4. - First-Aid Measures.**

Inhalation: If symptomatic, move to fresh air. Get medical attention if symptoms persist.

Ingestion: Mouth should be washed out with copious water amounts. Never give anything by mouth to an unconscious person.

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 if symptoms persist.

Skin: No special measures are necessary.

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

6. - Accidental release measures.

Personal precautions:

Avoid contact with skin and eyes.

Environmental precautions:

Do not allow to flow into drainage systems.

Methods of cleaning up:

Pick up the product and then place it in a closed container for its disposal.

Vitapherole® EP Acetate**7. - Handling and Storage.****Handling:**

No special measures are necessary. It is important not to accumulate electrostatic charges in the area.

Storage:

Keep in a tightly closed container. Store at ambient temperature and under dry conditions.

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.

9. - Physical and Chemical Properties.

Colour:	Clear, white to cream granulated powder
Odour:	Bland to none
Taste:	Bland, characteristic
pH:	not available
Boiling point:	not applicable
Flash point:	not applicable
Density:	0.35 – 0.60 g/cm ³
Vapor Pressure:	not applicable
Vapor Density (Air=1):	not applicable
Evaporation rate:	not applicable
Solubility in water:	insoluble
Viscosity (60°C):	not applicable
Lower explosive limit:	not applicable
Upper explosive limit:	not applicable
Auto ignition temperature:	not applicable

Vitapherole® EP Acetate**10. - Stability and Reactivity.****Conditions to avoid:**

SiO₂ decomposition is at 2000 °C.

Materials to avoid:

Strong oxidizing agents.

Hazardous combustion or decomposition products:

None

11. - Toxicological information.**Effects of exposure**

Inhalation: *Low hazard for usual industrial handling or commercial handling by trained personal.*

Ingestion: *Low ingestion hazard*

Skin: *This product has a low potential to cause allergic skin reactions*

Eyes: *This product has a low potential to cause allergic eye reactions*

Acute toxicity by ingestion or inhalation is unknown.

12. - Ecological information.

This material has not been tested for environmental effects.

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.

Vitapherole® EP Acetate**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.