

SAFETY DATA SHEET VITISTART

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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

1.1. Product identifier

Commercial name and synonym : Vitistart

1.2. Relevant identified uses of the substance or mixture and uses advised against

Oenological use

1.3. Details of the supplier of the safety data sheet

Company details: Institut Œnologique de Champagne
Z.I. de Mardeuil – Allée de Cumières – BP 25
51201 EPERNAY Cedex
FRANCE
Tel: + 33 (0) 3.26.51.96.00.
Fax: + 33 (0) 3.26.51.02.20.
fds@ioc.eu.com

1.4. Emergency telephone number

112

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Not classified

2.2. Label elements

Not classified

2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH, annex XIII

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Chemical name : Cellulose / Ammonium Sulphate / Inactive yeast / Diammonique Phosphate / Thiamine Chlorydrate

N° CAS : - / 7783-20-2 / - / 7783-28-0 / 37-03-8

Chemical Formula : - / (NH₄)₂SO₄ / - / (NH₄)₂HPO₄ / C₁₂H₁₇CIN₄OS-HCl

3.2. Mixtures

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation : Remove victim to fresh air. Take medical advice immediately. If breathing is difficult, give oxygen.

Eye contact : In case of eye contact, immediately rinse with clean water for 10-15 minutes. Take medical advice immediately.

Ingestion : Do not induce vomiting. Seek medical attention if ill effect develops. Immediately rinse mouth with water

Skin Contact : Remove contaminated clothing and shoes. Wash contaminated clothing before reuse. Wash . immediately with plenty of soap and water

4.2. Most important symptoms and effects, both acute and delayed

No specific effects and/or symptoms have been reported or are known

4.3. Indication of any immediate medical attention and special treatment needed

See Heading 4.1

SECTION 5. FIREFIGHTING MEASURES

5.1. Extinguishing media

Fire Extinguishing Media : All extinguishing media can be used

5.2. Special hazards arising from the substance or mixture

Fire hazard : On exposure to high temperature, may decompose, releasing toxic gases. Ammonia. Phosphorus oxides

Reactivity: Wear full protective clothing and self-contained breathing apparatus.

5.3. Advice for firefighters

Protection during firefighting : Wear self-contained breathing apparatus, rubber boots and thick rubber gloves.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Do not breathe dust. See section 8.2..

6.2. Environmental precautions

Prevent entry to sewers and public waters

6.3. Methods and material for containment and cleaning up

On land, sweep or shovel into suitable containers. Collect spill when it is dry. Wash thoroughly after handling

6.4. Reference to other sections

See section 8 and 13 for more information

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SECTION 7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Do not allow contamination by any foreign material. Avoid dust production. Prevent moisture contact. Wear suitable protective clothing and gloves

When using do not eat, drink or smoke. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Store in dry, cool, well-ventilated area. Store away from heat/moisture. Keep away from combustible material

7.3. Specific end use(s)

No additional information available

SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

8.1. Control parameters

No data available

8.2. Exposure controls

No data available

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Apperance : White powder

Odour : Odourless

Odour threshold : No data available

pH : No data available

Melting / freezing point : No data available

Initial boiling point and boiling range : No data available

Flash point : Not flammable

Evaporation rate : No data available

Flammability (solid, gas) : Not flammable

Upper/lower flammability or explosive limits : No data available

Vapour pressure : No data available

Vapour density : No data available

Relative density : No data available

Solubility(ies) : Water: 690 g/l 20°C

Partition coefficient: n-octanol/water : No data available

Auto-ignition temperature : No data available

Decomposition temperature : 150 °C

Viscosity : No data available

Explosive properties : No data available

Oxidising properties : No data available

9.2. Other information

SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity

Stable under normal conditions (Handling and storage).

10.2. Chemical stability

Stable under normal conditions (Handling and storage)

10.3. Possibility of hazardous reactions

No

10.4. Conditions to avoid

High temperature. (Decomposition). Moisture

10.5. Incompatible materials

Strong acids

10.6. Hazardous decomposition products

Toxic fumes. Ammonia. Phosphorus oxides. Nitrogen oxides

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SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

No data available

SECTION 12. ECOLOGICAL INFORMATION

12.1. Toxicity

No data available

12.2. Persistence and degradability

Persistence and degradability : Not relevant. (inorganic substance)..

12.3. Bioaccumulative potential

Small

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

This substance/mixture does not meet the PBT criteria of REACH, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH, annex XIII.

12.6. Other adverse effects

No

SECTION 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste treatment methods : Dispose in a safe manner in accordance with local/national regulations.

Additional information : Empty packaging can have residues or dusts and are subject to proper waste disposal, as above.

SECTION 14. TRANSPORT INFORMATION

14.1. UN number

No dangerous good in sense of transport regulations.

14.2. UN proper shipping name

Not applicable

14.3. Transport hazard class(es)

Not applicable

14.4. Packing group

Not applicable

14.5. Environmental hazards

Other information : No supplementary information available

14.6. Special precautions for user

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

No REACH Annex XVII restrictions.

15.2. Chemical safety assessment

A chemical safety assessment has been carried out

SECTION 16. OTHER INFORMATION

Indication of changes : according to Regulation (EC) No. 1907/2006 (REACH).

Data sources : Reach dossier.

Abbreviations and acronyms :

ADN: European Agreement concerning international carriage of Dangerous goods by Inland waterways

ADR: European Agreement concerning international carriage of Dangerous goods by Road

AF : Assessment factor

BCF : Bioconcentration factor

Bw: Body weight

CAS: Chemical Abstracts Service

CLP : Classification, labelling, packaging

CSR: Chemical Safety Report

DMEL : Derived maximum effect level

DNEL: Derivative No effect Level

EC: European Community

ELV : Emission limit values

EN: European Norm

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EUH: European Hazard Statement
EWC : European Waste catalogue
IATA: International Air Transport Association
ICAO: International Civil Aviation Organization
IMDG: International Maritime Dangerous Goods
LC50: Median lethal concentration
LD50 : Median lethal dose
NOAEL : No-observed-adverse-effect-level
NOEC : No observed effect concentration
NOEL : No observed effect level
OEL : Operator exposure level
PBT: Persistent, bioaccumulative, Toxic
PEC : Predicted effect level
PNEC: Predicted No effect Concentration
REACH : Registration, evaluation and autorisation of chemicals
RID: Regulations concerning the international carriage of dangerous goods by rail
STEL: Short Term Exposure Limit
TWA : Time weighted average
vPvB: Very persistent, very bioaccumulative

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