



SAFETY DATA SHEET

Viniflora® CiNe™

Version: 3 AUS / EN

Revision Date: 02-01-2020

1. PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

Product name: Viniflora® CiNe™

Material No.: 713568

Application: For wine application.

Supplier: Chr. Hansen Pty Ltd
P.O. Box 591
3153 Bayswater, Victoria
Phone: +61 3 9762 9600

Headquarters: Chr. Hansen A/S
Boge Allé 10-12
DK-2970 Horsholm
Tel. +45 45 74 74 74

Emergency telephone: +61 3 9762 9600 (Monday through Thursday, 9:00 AM to 5:00 PM. Friday, 9:00 AM to 4:00 PM)

2. HAZARDS IDENTIFICATION

Not classified as hazardous according to the Globally Harmonized System of classification and labelling of chemicals (GHS).

Classification of the substance or mixture

The product is not classified.

Label elements

Signal Word None.

Hazard statements None.

Precautionary statements None.

Supplemental hazard information

None

Other hazards

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Physical and Chemical Hazards:	Granulate: The hazardous properties of the product are considered to be limited. Powder: In high concentrations, fine particles may form explosive dust/air mixtures.
Human health:	Dust may irritate the eyes and the respiratory system. Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.
Environment:	The harmful effects of the product in the environment are considered to be limited.

3. COMPOSITION AND INFORMATION ON INGREDIENTS

The product contains: bacteria.

Does not contain substances that must be indicated according to current regulations.

4. FIRST-AID MEASURES

Inhalation:	High concentrations: Move into fresh air and keep at rest. In case of persistent throat irritation or coughing: Seek medical attention and take along these instructions.
Skin contact:	Remove contaminated clothes and rinse skin thoroughly with water. In case of rashes, wounds or other skin disorders: Seek medical attention and bring along these instructions.
Eye contact:	Do not rub eye. Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring these instructions.
Ingestion:	Rinse mouth thoroughly. If uncomfortable: Get medical attention.
Most important symptoms and effects, both acute and delayed:	Dust may irritate the eyes and the respiratory system. Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.
Indication of any immediate medical attention and special treatment needed:	Symptomatic treatment.

5. FIRE-FIGHTING MEASURES

Extinguishing media:	Use fire-extinguishing media appropriate for surrounding materials.
Specific hazards:	Potential dust explosion hazard. Fine dust dispersed in air in sufficient concentrations and in the presence of an ignition source is a potential dust explosion hazard.
Protective equipment for fire-fighters:	Selection of respiratory protection for fire fighting: follow the general fire precautions indicated in the workplace.

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6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Avoid contact with eyes. Avoid inhalation of dust. Follow precautions for safe handling described in this safety data sheet.
Environmental precautions:	Avoid discharge into drains, water courses or onto the ground.
Spill Cleanup Methods:	Collect spillage with shovel, broom or the like. Powder: Use a vacuum cleaner. If not possible, moisten dust with water before it is collected with shovel, broom or the like. Dust Deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Avoid dispersal of dust in the air.
Reference to other sections:	For personal protection, see section 8. For waste disposal, see section 13.

7. HANDLING AND STORAGE

Safe handling advice:	Avoid contact with eyes. Avoid inhalation of dust. Observe good industrial hygiene practices.
Technical measures:	Keep the workplace clean. Avoid generation, spreading and accumulation of dust. Powder: Large quantities: Ensure appropriate exhaust and ventilation at machinery and at places where dust can be generated. Take precautionary measures against static discharges when there is a risk of dust explosion.
Technical precautions:	No special precautions.
Technical measures for safe storage:	Powder: Risk of dust explosion: Comply with the regulations on protection against dust explosions.
Storage conditions:	Store in tightly closed original container. Store at deep frozen temperature conditions. For detailed information consult PI sheet. Store in a dry place.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures: Provide adequate ventilation. Use work methods which minimise dust production.

Occupational exposure limits: -

Respiratory equipment: In case of inadequate ventilation: Use respiratory equipment with particle filter:
EU: FFP3 filter [e.g. 3M 8835 mask]
US: P100 filter [e.g. 3M 8293 mask]
For daily use of more than 3 hours a respirator with a powered air blower should be used.

Hand protection: Gloves are recommended for prolonged use.

Eye protection: Use tight fitting goggles if dust is generated.

Skin protection: No special precautions.

Hygiene measures: Wash hands after contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance:	Granulate
Color:	Off-white to slightly brown
Odour:	Peptone-like
pH:	6.00 - 7.00
Melting point:	Not relevant
Boiling point:	Not relevant
Decomposition temperature:	Not relevant
Flash point:	Not relevant
Relative density:	Not available
Solubility:	Water soluble

Other information

No information available.

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10. STABILITY AND REACTIVITY

Reactivity:	None known.
Stability:	Stable under normal temperature conditions and recommended use.
Possibility of hazardous reactions:	None known.
Conditions to avoid:	None known.
Incompatible Materials:	None known.
Hazardous decomposition products:	None known.

11. TOXICOLOGICAL INFORMATION

Inhalation:	Dust may irritate respiratory system. Inhalation of high concentrations of dust or aerosols may cause toxic alveolitis. Symptoms like fever, coldshivering, coughing, difficulties in breathing, headache, muscle and joint pains etc. may appear 6 to 8 hours after exposure. The symptoms normally disappear completely over night without any treatment.
Skin contact:	Dust has an irritating effect on moist skin.
Eye contact:	Dust in the eyes will cause irritation.
Ingestion:	May irritate and cause malaise.
Specific effects:	Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.

12. ECOLOGICAL INFORMATION

Toxicity	The harmful effects of the product in the environment are considered to be limited.
Persistence and degradability	The product is expected to be biodegradable.
Bioaccumulative potential	Bioaccumulation: Is not expected to be bioaccumulable.
Mobility in soil	The product is water soluble and may spread in water systems.
Other adverse effects	None known.

13. DISPOSAL CONSIDERATIONS**Waste treatment methods**

Dispose of waste and residues in accordance with local authority requirements.

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14. TRANSPORT INFORMATION

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADG).

UN number -

Air (ICAO/IATA):

Transport hazard class(es) -

Packing group -

Sea (IMDG):

Transport hazard class(es) -

Packing group -

EmS -

MFAG -

Land (RID/ADR):

Transport hazard class(es) -

Packing group -

HAZCHEM CODE: -

Environmental hazards

Marine pollutant (IMDG): -

Special precautions for user

None known.

15. REGULATORY INFORMATION**Safety, health and environmental regulations/legislation specific for the substance or mixture**

Specific Provisions: Local State and Territory regulation may apply.

Regulation: Preparation of safety data sheets for hazardous chemicals. Code of Practice Dec. 2011. Guidance on the classification of hazardous chemicals under the WHS regulation. Implementation of the Globally Harmonised System of classification and labelling of chemicals (GHS). GHS Hazardous Chemical Information List.

Poison Schedule Number: No Poisons Schedule number allocated.

16. OTHER INFORMATION

The user must be instructed in the proper work procedure and be familiar with the contents of these instructions.

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Wording of Hazard Statements

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