



SAFETY DATA SHEET

1. Identification of the substance/preparation and company/undertaking

Products names

ALG 804	FERMICRU® 4F9	FERMIVIN® PDM
COLLECTION CEPAGE® CABERNET	FERMICRU® AR2	FERMICRU® ROSE
COLLECTION CEPAGE® CHARDONNAY	FERMICRU® LS2	ENOLEVURE® AR
COLLECTION CEPAGE® MERLOT	FERMICRU® LVCB	ENOLEVURE® SL
COLLECTION CEPAGE® PINOT	FERMICRU® VB1	ENOLEVURE® K34
COLLECTION CEPAGE® SAUVIGNON	FERMICRU® VR 5	ENOLEVURE® SP ROUGE
COLLECTION CEPAGE® SYRAH	FERMICRU® XL	ENOLEVURE® OV
EQUINOX B1	FERMIFLOR®	
FERMIBLANC® AROM	FERMIOL®	
FERMICHAMP®	FERMIROUGE®	
	FERMIVIN®	

Synonyms

: Dry cells of *Saccharomyces cerevisiae*

Supplier

: Oenobrand SAS
 Parc Agropolis II, BAT 5
 2196 Bd de la Lironde
 CS 34603
 34394 Montpellier Cedex 5
 France

Emergency telephone number

: +33 (0)467 72 77 45

E-mail address

: info@oenobrand.com

Recommended use

: This product is used for the alcohol-and wine production

2. Hazards identification

The product is not classified as dangerous according to Directive 1999/45/EC and its amendments

Classification

: Not classified

Human health hazards

: Dust may cause mechanical irritation

Environmental hazards

: Based on the available data of this product no hazardous properties are known

Physical/chemical hazards

: Possibility of explosion exists under dusty conditions

Remarks

: Considering the small packing quantities, dust explosion is not likely for the commercial

3. Composition/information on ingredients

Substance/preparation

: Preparation

Within the present knowledge of the supplier, this product does not contain any hazardous ingredients in quantities requiring reporting in this section, in accordance with EU or national regulations.

IUB number

: Dry cells of *saccharomyces cerevisiae*: 3.2.1.22

4. First-aid measures

Effects and symptoms

Inhalation	: Over-exposure by inhalation may cause respiratory irritation. (Coughing)
Ingestion	: There is no known acute effect after over-exposure to this product.
Skin contact	: There is no known acute effect after over-exposure to this product.
Eye contact	: May cause eye irritation. (Redness)

First-aid-measures

Inhalation	: If inhaled, remove to fresh air. Get medical attention if symptoms occur.
Ingestion	: If swallowed, rinse mouth with water (only if person is conscious). Get medical attention if symptoms occur.
Skin contact	: Wash with soap and water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Eye contact	: Rinse with plenty of running water. Get medical attention if symptoms occur.
First aid facilities	: No special recommendations
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training

5. Fire-fighting measures

Extinguishing media

Small fire	
Suitable	: Use dry chemical CO ₂
Large fire	
Suitable	: Use extinguishing media suitable for surrounding material
Unusual fire/explosion hazards	: No specific hazard
Hazardous thermal	: In case of fire, may produce hazardous decomposition products such as carbon monoxide, carbon dioxide
Special fire-fighting procedures	: No special measures required
Protection of fire-fighters	: Wear suitable protective clothing. Self-contained breathing apparatus

6. Accidental release measures

Personal precautions	: Avoid creating dusty conditions and prevent wind dispersal. Use suitable protective equipment (section 8). Keep away from sources of ignition. Take precautionary measures against static discharges. Use explosion-proof electrical (ventilating, lighting and material handling) equipment.
Environmental precautions	: No special measures required.
<u>Clean-up Methods</u>	
Small spill leak	: Vacuum or sweep up material and place in a designated, labelled waste container. Clean up affected area with a large amount of water
Large spill and leak	: Use explosion-proof electrical (ventilating, lighting and material handling) equipment

Note: see section 8 for personal protective equipment and section 13 for waste disposal.

7. Handling and storage

Handling	: Use with adequate ventilation. Local exhaust ventilation should be provided. Avoid creating dusty conditions and prevent wind dispersal. Use explosion-proof electrical (ventilating, lighting, and material handling) equipment. Take measures against static discharge. Keep away from sources of ignition
Storage	: Keep in a cool and dry place
<u>Packaging materials</u>	
Suitable	: Aluminium.

Note: see section 10 for stability and reactivity

8. Exposition control/personal protection

Engineering measures	: Use explosion-proof electrical (ventilating, lighting and material handling) equipment.
Hygiene measures	: When using do not eat, drink or smoke. Wash hands after handling compounds and before eating, smoking and using the lavatory and at the end of the day.
<u>Personal protective equipment –production scale</u>	
Respiratory system	: Wear dust protection masks P2.
Skin and body	: Working clothes
Eyes	: Safety glasses with the side shields.
Hands	: Wear suitable gloves
Recommended material(s)	: Nitril rubber, butyl rubber, neoprene, Viton, PVC. Replace damaged gloves.
Remarks	: Respiratory protection is not required if good ventilation is maintained.

Advice on personal protection is applicable for high exposure levels. Select proper personal protection based on a risk assessment of the actual exposure situation

9. Physical and chemical properties

Physical state	: Solid
Colour	: Creamish to light tan vermicelli (granulate)
Odour	: Light yeasty smell
Flash point	: Not available
Density (g/cm³)	: Not available
Solubility	: Insoluble in the following materials: cold water
Viscosity	: Not available

10. Stability and reactivity

Stability	: Stable under recommended storage and handling conditions (see section 7)
Conditions to avoid	: Exposure to sources of heat, sources of ignition, open flame. Prevent formation of dust clouds
Materials to avoid	: No special recommendations
hazardous decomposition products	: In case of fire: see section 5

11. Toxicological information

Potential acute health effects

Inhalation	: No known significant effects or critical hazards.
Ingestion	: No known significant effects or critical hazards.
Skin contact	: No known significant effects or critical hazards.
Eye contact	: No known significant effects or critical hazards.
Acute toxicity	: No specific data

Potential chronic health effects

Chronic effects	: No known significant effects or critical hazards.
Carcinogenicity	: No known significant effects or critical hazards.
Mutagenicity	: No known significant effects or critical hazards.
Teratogenicity	: No known significant effects or critical hazards.
Developmental effects	: No known significant effects or critical hazards.
Fertility effects	: No known significant effects or critical hazards.
Chronic toxicity	: No specific data
Carcinogenicity	: No specific data
Mutagenicity	: No specific data
Teratogenicity	: No specific data
Reproductive toxicity	: No specific data

12. Ecological information

Environment effects	: No known significant effects or critical hazards.
Aquatic ecotoxicity	: No specific data
Persistence/degradability	: No specific data
Other adverse effects	: No known significant effects or critical hazards.
AOX	: The product does not contain organically bound halogens which could lead an AOX (Adsorbable Organically bound Halogens) value in waste water
Mobility	: For data on physical state and solubility see section 9
Remarks	: The preparation is believed not to be dangerous to the environment with respect to mobility, persistence and degradability, bio-accumulative potential, aquatic toxicity and other data relating to eco-toxicity.



13. Disposal considerations

Methods of disposal

(Waste of residues;
contaminated packaging)

: Waste must be disposed of in accordance with the national and local environmental regulations

Hazardous waste

: Within the present knowledge of the supplier, this product is not regarded as hazardous waste as defined by EU Directive 91/689/EEC.

14. Transport information

International transport regulations

Regulatory information	UN number	Proper shipping name	Class	PG*	Label	Additional information
ADR/RID Class	Not regulated	-	-	-	-	-
AND/DNR Class	Not regulated	-	-	-	-	-
IMDG Class	Not regulated	-	-	-	-	-
IATA Class	Not regulated	-	-	-	-	-

PG*: Packaging group

Please read EMS notations like _E-S_ or _F-D_ as E-S or F-D

15. Regulatory information

EU Regulations

Risk phrases

: According to EU Directives 67/548/EEC and 1999/54/EC this product does not require labelling with symbols and/or R-phrases.

Europe inventory

: At least one component is not listed.

16. Other information

Notice to reader

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The information contained in the Safety Data Sheet is based on our data available on the date of publication. The information is intended to aid the user in controlling the handling risks; it is not to be construed as warranty or specification of the product quality.

The information may not be or may not altogether be applicable to combination of the product with other substances or to particular applications

The user is responsible for insuring that appropriate precautions are taken and for satisfying themselves that the data are suitable and sufficient for the product's intended purpose. In case of any unclarity we advice consulting the supplier or an expert.

Training advice

: Before handling this substance/preparation, the personnel involved should be instructed by means of this safety data sheet.

Sources of key data

: Literature data and/or investigation reports are available through the manufacturer.