

SECTION 1 – IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

1.1 Product identifier :

FERMIVIN 7013	FERMIVIN LVCB	ENOLEVURE SL
FERMIVIN E73	FERMIVIN LS2	ENOLEVURE K34
FERMIVIN SM102	FERMIVIN AR2	FERMIVIN AR2 IN LINE READY
FERMIVIN JB3	FERMIVIN VB1	FERMIVIN PDM IN LINE READY
FERMIVIN PDM	FERMIVIN PF6	FERMIVIN VR5 IN LINE READY
FERMIVIN CHAMPION	FERMIVIN MT48	FERMIVIN 4F9 IN LINE READY
FERMIVIN VR5	FERMIVIN A33	FERMIVIN LVCB IN LINE READY
FERMIVIN XL	FERMIVIN 3C	ENOLEVURE K34 IN LINE READY
FERMIVIN 4F9	FERMIVIN TS28	FERMIOL
		FERMIVIN ALG804

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

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

E-mail address : info@oenobrand.com

1.4 Emergency telephone number : +33 (0)467 72 77 45

SECTION 2 - HAZARD IDENTIFICATION

- 2.1 Classification of the substance/mixture: Not dangerous according to Directive 1272/2008.
- 2.2 Label elements: None
- 2.3 Other Hazards: None

SECTION 3 – INFORMATION ON INGREDIENTS

Substance component(s) which may pose a health hazard: None

SECTION 4 – FIRST AID MEASURES

- 4.1 Description of First Aid Measures
- Eye contact: Adequately flush eyes with water.
- Skin contact: Wash affected area with soap and water.
- Inhalation: Immediately remove person to fresh air.
- Ingestion: Rinse mouth and throat thoroughly with water. Drink plenty of water.
- 4.2 Most important symptoms and effects, both acute and delayed
- Eye contact: Possible irritation.

- Skin contact: None known.
Inhalation: None known.
Ingestion: Possible bloating, gas, and bowel discomfort.
- 4.3 Indication of any immediate medical attention and special treatment needed: None.
If any symptoms persist, seek medical attention.

SECTION 5 – FIRE FIGHTING MEASURES

- 5.1 Extinguishing media
Suitable: Water, foam, carbon dioxide, dry powder
Unsuitable: None
- 5.2 Special hazards arising from the material: None
- 5.3 Advice to firefighters: Wear a self-contained breathing apparatus (SCBA) when exposed to confined or enclosed fires as product powder could be in the air.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

- 6.1 Personnel precautions Non-emergency: None Emergency: None
- 6.2 Environmental precautions: None
- 6.3 Method and materials for clean up: Use a vacuum or broom and dust pan. Vacuum up or sweep the spill into a dust pan. Powder may be collected in a container or bag before being placed in the trash. Dispose of waste in the proper receptacle for trash.
- 6.4 References to other sections: See Section 8 for personal protective equipment.

SECTION 7 – HANDLING & STORAGE

- 7.1 Precautions for safe handling
Handling: Avoid breathing dust. Avoid contact with eyes.
Occupational hygiene: Wash hands thoroughly after handling.
- 7.2 Conditions for safe storage
Risks: Not at risk for corrosion, fire, explosion, or chemical reaction.
Place of storage: No special instruction to minimize risks (see above). Store according to label directions to maintain label guarantees.
Fire/explosion protection: None needed.
- 7.3 Specific end use: None

SAFETY DATA SHEET

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SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

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| 8.1 | Control parameters | Exposure limits: | No limit. |
| | | Biological limits: | No limit. |
| 8.2 | Exposure controls | | |
| | Engineering: | None | |
| | Eye/face protection: | Protective glasses should be worn in conditions of excessive dusting. | |
| | Skin | Hand: | None |
| | | Other: | None. Wear appropriate clothing for work. |
| | Respiratory protection: | Protective mask should be worn in conditions of excessive dusting. | |
| | Thermal protection: | None | |
| | Environmental exposure: | None | |

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

- 9.1 Information on basic physical and chemical properties
- Appearance: Beige to tan powder
- Odour: Not determined
- Solubility: Not tested
- Odour threshold; pH; Melting point/Freezing point; Initial boiling point and boiling range;
Flash point; Evaporation rate; Flammability; Vapour pressure; Vapour density; Relative
density; Partition coefficient (n-octanol/water); Auto-ignition temperature;
Decomposition temperature; Viscosity; Explosive properties; Oxidising properties:
Not Applicable
- 9.2 Other information: None

SECTION 10 – STABILITY AND REACTIVITY

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| 10.1 | Reactivity: | Not reactive |
| 10.2 | Chemical stability: | Stable |
| 10.3 | Possibility of hazardous reactions: | None |
| 10.4 | Conditions to avoid: | None |
| 10.5 | Incompatible materials: | None |
| 10.6 | Hazardous decomposition products: | None |

SECTION 11 – TOXICOLOGICAL INFORMATION

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| 11.1 Information on toxicological effects | |
| Acute toxicity: | No known effects. |
| Skin corrosion/irritation: | Possible irritation to skin. |
| Eye damage/irritation: | Possible irritation to eye. |
| Respiratory /Skin sensitization: | Possible allergic reaction or sensitization. |

CMR: No known effects.
(Carcinogenicity, germ cell Mutagenicity, Reproductive toxicity)

SECTION 12 – ECOLOGICAL INFORMATION

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| 12.1 Toxicity: | No known ecological effects. |
| 12.2 Persistence and degradability: | No persistence and the substance is bio-degradable. |
| 12.3 Bioaccumulative potential: | None |
| 12.4 Mobility in soil: | Not relevant |
| 12.5 Results of PBT and vPvB assessment: | Not relevant |
| 12.6 Other adverse effects: | None |

SECTION 13 – DISPOSAL CONSIDERATIONS

- 13.1 Waste treatment methods
Product and packaging can be disposed of in regular trash or waste. No special disposal method required. Follow all applicable local laws for recycling, bagging, and disposal of trash.

SECTION 14 – TRANSPORT INFORMATION

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| 14.1 UN Number: | Not relevant |
| 14.2 UN proper shipping name: | Not relevant |
| 14.3 Transportation hazard class: | Not classified as dangerous. |
| 14.4 Packing group: | Not relevant |
| 14.5 Environmental hazards: | None |
| 14.6 Special precautions: | None |
| 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code: | Not relevant |

SECTION 15 – REGULATORY INFORMATION

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
Reg. EC 1272/2008 -This product is not required to be registered under REACH.
- 15.2 Chemical safety assessment: Not relevant

SECTION 16 – OTHER INFORMATION

Disclaimer: The information, data and recommendations contained in this SDS are provided in good faith, obtained from reliable sources, and believed to be true and accurate as of the date of revision. The SDS serves as description of the products in regard to necessary safety measures. No warranty, expressed or implied, regarding the product described in this SDS shall be created or inferred by any statement in this SDS.

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