

Endozym[®] MICRO

Concentrated liquid pectolitic enzyme for grape treatment and for the clarification of musts rich in pectins

Manufacturing company Pascal Biotech – Paris (France)
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Dosage 1 mL per 100 kg of crushed grapes or per hL of must.
Packaging 10 kg net drums. Prod. code 002139
25 kg net drums. Prod. code 002140

MATERIALS SAFETY DATA SHEET

- 2 COMPOSITION AND INFORMATION ON INGREDIENTS**
Enzymatic preparation based on pectinase, origin from *Aspergillus niger*.
CAS N. 9033-35-6; EINECS N. 232-894-5
- 3 IDENTIFICATION OF DANGERS**
The repeated inhalation of the sprayed product can cause sensitisation and causes allergic reactions in sensitised persons.
The product can be irritant for eyes. The prolonged contact with the skin can cause minor irritations.
- 4 FIRST AID**
Contact with the skin: wash with abundant water. In case irritation occurs consult a doctor.
Contact with the eyes: wash with abundant water for at least 15 minutes. In case irritation occurs consult a doctor.
Swallowing: carefully rinse mouth and throat with water. If irritation occurs consult a doctor.
Inhalation: take the injured person away from the exposure area. In case allergy occurs consult a doctor.
- 5 FIRE PREVENTION**
Proper extinguishing means: all.
Forbidden extinguishing means: none.
Particular dangers: none.
- 6 STEPS TO TAKE IN THE EVENT OF ACCIDENTAL LEAKAGE**
Contain leaks with mechanical means and dispose of properly.
- 7 HANDLING AND STORAGE**
Handling: avoid the formation of aerosols.
Storage: store the product in a cool place.
Suggested storage temperature 4–6°C.

8 EXPOSURE CONTROL AND INDIVIDUAL PROTECTION
Individual protection: goggles, rubber or PVC gloves, respiratory mask homologated for this kind of enzyme.

9 PHYSICAL AND CHEMICAL PROPERTIES
Aspect brown liquid
pH of a 1% solution about 6
Solubility soluble in water at all proportions

10 STABILITY AND REACTIVITY
Stable at normal usage conditions. Avoid heat exposure.

11 TOXICOLOGICAL INFORMATION
The prolonged contact with the skin can cause minor irritations (allergic irritation).
The repeated inhalation of enzymatic aerosols can cause sensitisation and causes allergic reactions in the sensitised persons. The product can be irritant for the eyes (allergic irritation).

12 ENVIRONMENTAL INFORMATION
Regarding its mobility, persistence, biodegradability, bio-accumulation potential, aquatic toxicity and more in general its eco-toxicity, the product is not considered dangerous for the environment.

13 DISPOSAL CONSIDERATIONS
Operate within the country's ruling legislation (DIR 91/156/CEE - 91/689/CEE - 98/62/CE).

14 TRANSPORTATION ADVICE
A.D.R. rules: UN number, Sea, Road/Railway, Air: not classified.

15 LABELLING INFORMATION
According to the EC Directive n. 88/379 and its following modifications and integrations, the product is considered as dangerous.

Nature of the risks:
R 42 May cause sensitisation by inhalation.

Cautionary advice:
S 23 Do not breathe aerosols.

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16 ADDITIONAL INFORMATION
Operational managers or Supervisors should periodically inform and remind all the operators of the specific risks involved in the utilization of the product. The present chart has been drawn up by the Technical Department of PASCAL BIOTECH on the basis of the most accurate and reliable information available to us at the date of the last revision. The information contained in the present chart refers to the indicated preparation only and may not be valid if the product is used improperly or in combination with other products. Nothing of the present chart must be construed as an express or implied guarantee. It remains the responsibility of the people utilizing the product to establish how the present information must be applied and how to determine the suitability of each product to their particular end. For any further information please phone or write to: AEB Spa - Via V. Arici 104 - S. Polo - 25134 Brescia - Italy - tel. +39.030.2307100 - fax +39.030.2307281

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