

MATERIAL SAFETY DATE SHEET
EXEL AROM PLUS

1. PRODUCT IDENTIFICATION AND COMPANY IDENTIFICATION

Product: EXEL AROM PLUS

Supplier: **Burgundia Cœnologie**

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2. HAZARD IDENTIFICATION

The product mentioned above does fill the criteria of dangerousness listed in the regulation n°1272/2008 (EC).

Hazardous statements:

- H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Additional label element: None.

Handling may release dust, which may cause irritation to the eyes, skin or respiratory tract.



3. COMPOSITION – INFORMATION ON INGREDIENTS

Nature of the product: enzymatic preparation.

Dangerous substances: polygalacturonase, glucosidase.

	Identification	%	Classification (CE – 1272/2008)
Polygalacturonase	CE 232-885-6 CAS 9032-75-1	1-10	H334
β-glucosidase	CE 232-589-7 CAS 9001-22-3 Index 647-001-00-8	1-10	H334

In the current state of knowledge of the supplier, no other component of the preparation is mentioned as dangerous to health or environment.

4. FIRST AID MEASURES

In case of skin contact: Take off contaminated clothing. Wash with plenty of soap and water. If irritation persists, consult a doctor.

In case of eye contact: Rinse immediately with clean water for 15 minutes, holding the eyelids open. If the person wears contact lenses, remove them immediately. Consult an ophthalmologist.

In case of ingestion: Rinse mouth with water. Do not induce vomiting. Consult a doctor.

In case of inhalation: Move person to fresh air or to a ventilated area. If symptoms persist (shortness of breath or wheezing, cough), consult a doctor.

5. FIRE FIGHTING MEASURES

Not flammable.

Suitable extinguishing media: carbonic gas, powder. Fight larger fires with extinguishing agent suitable for surrounding materials.

Extinguishing media to be avoided: Avoid places with high pressure.

Risks arising from combustion: Dust may generate explosive melting with air. May release toxic or corrosive decomposition product.

Protective equipment: In case of fire, use protection for the respiratory tract.

6. ACCIDENTAL RELEASE MEASURES

Eliminate the preparation immediately. Avoid the forming of dust. Collect the product by mechanical means, rather with a vacuum cleaner equipped with an efficient filter. Dilute abundantly the remaining product with water. Avoid splashing or washing under pressure (avoid the forming of sprayer). Insure sufficient ventilation. Wash the soiled clothes.

7. HANDLING AND STORAGE

Handling: Avoid forming of dust. Avoid splashing or washing under pressure. Insure a good ventilation of the premises during the manipulation of the preparation. Do not eat, drink or smoke while working. Wash our hands after manipulation.

Storage: Store in its original, closed packaging. Store in a cool, dry place.

8. EXPOSURE CONTROL/ PERSONAL PROTECTION

Precautions: Wash hands, arms and face abundantly after using.

Eye protection: Security glasses.

Skin protection: Use waterproof gloves.

Breathing protection: Breathing mask with P3 filter.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical form: Off-white granule.

The others physical and chemical parameters are not relevant for the safety. For more information, refer to the Technical Product sheet.

10. STABILITY AND REACTIVITY

The preparation is stable in normal conditions of storage and use. Avoid forming dust. Product incompatible with oxidative materials. No specific information about product decomposition.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:

- DL50/DC50 > 5000 mg/kg (tested on rat)
- ETA : 121828.3 mg/kg

The inhalation of enzymatic dust or of sprayer resulting from a manipulation can generate a sensitisation and can cause allergic reactions to sensitive individuals. A prolonged contact with the skin can also cause a light irritation

12. ECOLOGICAL INFORMATION

No known effects on the environment.

13. DISPOSAL CONSIDERATION

No special method of elimination is required, except those corresponding to the current rules fixed by the local authorities.

14. TRANSPORT INFORMATION

Product not concerned by the regulations of hazardous substances transport.

15. REGULATORY INFORMATION

The preparation contains no ingredient appearing on the list of dangerous substances of the appendix 1 of the Directive 67 / 548 / EEC. However, it is a dangerous preparation regarding the Directive 88 / 379 / EEC.

Labelling: Xn: harmful.

- R 42: cause a sensitisation by inhalation
- S 22: do not inhale dusts / sprayers
- S 24: avoid any contact with the skin
- S 36/37: wear protection clothes and appropriate gloves

16. OTHER INFORMATION

The information given in this material data safety sheet is considered to be true and correct at time of publication. However, the precision and completeness of this information, including all regulations are given warranty. As usage conditions are beyond our control, it is the user's responsibility to determine safe usage conditions for this product.

"We inform all users of the risks incurred when a products is used for practices other than those for which it is designed. The user must understand and apply the totality of the regulations controlling the activity."