

MATERIAL SAFETY DATA SHEET
ENERGIZER (PreAc)
Non-hazardous – Non-dangerous

Date: 06/07/2010

Page: 1/2
Ind.Rev.: 2

1 - CHEMICAL PRODUCT IDENTIFICATION AND COMPANY IDENTIFICATION.

1.1 Product name: ENERGIZER (for use with bacteria PreAc)

1.2 Use of the substance: Activator for malolactic fermentation.

1.3 Supplier: LAFFORT - B.P. 17 - 33 072 BORDEAUX CEDEX

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1.4 Emergency phone: Check with your local hospital (anti-poison department).

2 - HAZARD IDENTIFICATION.

Not classified as hazardous, nevertheless caution should be exercised in handling the product due to potential formation of dust: R20/22: Harmful by inhalation and if swallowed. R36/37/38: Irritating to eyes/respiratory system/skin. S22: Do not breathe dust. S2: Keep away from children. S24/25: Avoid contact with skin and eyes. S28: After contact with skin, wash immediately with plenty of water. **Non-toxic under normal conditions of use.** May form explosive dust.

3 - COMPOSITION/INFORMATION ON INGREDIENTS.

Product composition: Inerted yeasts, yeasts hulls.

4 - FIRST AID MEASURES

If accidental overexposure is suspected:

Eye contact: Flush eyes with water for at least 15 minutes then consult a doctor.

Skin contact: Rinse abundantly with water.

Inhalation: If symptoms of irritation or sensitiveness are showing (short breath, coughing etc.), call a physician.

Ingestion: Rinse carefully the mouth and throat with water. Drink plenty of water. If large quantities are ingested, consult a doctor

Note to physician: No special precautions to report.

5 - FIRE FIGHTING MEASURES.

Non flammable. Means of extinguishing: water, carbon dioxide, froth, chemical powder.

6 - ACCIDENTAL RELEASE MEASURES

Manipulate as a non-dangerous product Sweep and/or suck up. Avoid breathing dust. If the product is wet by water, wash abundantly with a lot of water.

7 - HANDLING AND STORAGE

Handling: Avoid the formation of dusts. Ventilate the room during use.

Storage: Store in original packaging. Room temperature, avoid humidity.

8 - EXPOSURE CONTROL / PERSONAL PROTECTION.

Eye contact: Eyes protection. Wear safety glasses. Hand protection. Wear impervious gloves.

Respiratory pathways: Respiratory mask with a P3 filter

9 - PHYSICAL AND CHEMICAL PROPERTIES

Form: Powder
Density 500 g/L (approximately).
Moisture content 9 % (approx.).
See Technical Data Sheet for extra information.

Colour : Beige
Total nitrogen 9 % (approximately).
Protein 55 % (approximately).

10 - STABILITY AND REACTIVITY.

Stable under normal conditions of use. Conditions and material to avoid: inadequate ventilation during handling; humidity.

11 - TOXICOLOGICAL INFORMATIONS.

Ingestion : No effects identified
Inhalation : Irritation of mucus membranes
Carcerogenic effects: None identified
Mutagenic effects: None identified
Chronic effects: None identified

12 - ECOLOGICAL INFORMATIONS.

No environmental effect. Biodegradable product.

13 - DISPOSAL CONSIDERATIONS.

Waste disposal methods: Check local regulations. No special disposal method required, except that it be in accordance with current local authority regulations.

14 - TRANSPORTATION INFORMATIONS.

Not concerned by the rules on dangerous materials transportation
UN N°: Not applicable.
Road/rail/sea/air: Not applicable.

15 - REGULATORY INFORMATIONS.

Not concerned by the rules on dangerous substances labeling. Check local regulations.

16 - OTHER INFORMATIONS.

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