



LAFFORT

l'œnologie par nature

SAFETY DATA SHEET

Regulation (CE) n°1272/2008 amending Regulation (CE) n°1907/2006

ACTIFLORE® AND ZYMAFLORE® YEASTS

Date: 05/05/2017

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Ind. Rev.: 9

1 – IDENTIFICATION

- 1.1 Identification of the substance or preparation: ACTIFLORE® AND ZYMAFLORE® YEASTS
1.2 Use of the substance/preparation: Active dry yeasts for alcoholic fermentation of musts.
1.3 Company/Undertaking identification: LAFFORT - CS61611 - 33 072 BORDEAUX CEDEX - FRANCE
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	In AUSTRALIA	In NEW ZEALAND	In SOUTH AFRICA	In USA
imported by	LAFFORT AUSTRALIA	LAFFORT NEW ZEALAND Ltd	LAFFORT SOUTH AFRICA	LAFFORT USA
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1.4 Emergency telephone: Check with your local hospital (anti-poison department).

2 – HAZARDS IDENTIFICATION

The product mentioned above does not fill the criteria of dangerousness listed in the regulations n°1907/2006/CE and n°1272/2008 as well as in the directives n°67/548/EEC and n°1999/45/CE.

The product is considered not hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

So, this product does not require a safety data sheet. The transmitted informations are given for information purposes.

3 – COMPOSITION/INFORMATION ON INGREDIENTS

Product nature: Active Dry Yeast - *Saccharomyces cerevisiae*

Except for: ZYMAFLORE® ALPHA = *Torulaspora delbrueckii*
ZYMAFLORE® EGIDE = *Torulaspora delbrueckii* and *Metschnikowia pulcherrima*

N°CAS	Active Dry Yeast	E491 (Sorbitan monostearate)
N° EINECS	Non listed	1338-41-6
Concentration	Non listed	215-664-9
	> 99%	< 1%
ZYMAFLORE 011 BIO	100%	/

Hazardous components: none

4 – FIRST AID MEASURES

No required device.

In case of inhalation: make breathe the fresh air. Consult a specialist.

In case of eye contact: Rinse with water immediately and abundantly during 15 minutes by maintaining the eyelids opened. If an irritation develops, consult an ophthalmologist.

In case of inhalation: Aerate the room. Remove the patient from the contaminated premises and allow him to rest in a well ventilated area. In case of faintness, consult a doctor.

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In case of ingestion: Do not drink or vomit. Rinse mouth with plenty of water. In case of persistent disorders, consult a doctor.

In case of skin contact: Wash with plenty of soap and water. If an irritation develops, consult an ophthalmologist.

5 – FIRE-FIGHTING MEASURES

Non-flammable.

Suitable Extinguishing Media: Water, CO₂, foam, chemical powders according to the materials involved in the fire.

Extinguishing media to be avoided: None in particular.

Risks arising from combustion: None in particular.

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

6 – ACCIDENTAL RELEASE MEASURES

Personal precautions: See § 8 below.Carefully plan the environment: None.Cleaning methods: If the product is in liquid form, stop it from entering the drainage system. In case material released or spilled, vacuum spill. Appropriately absorb any spills with inert material and dispose of properly. Avoid the formation of dust. After picking up the product, rinse the area and materials with water.

7 – HANDLING AND STORAGE

Precaution for handling: Avoid contact and inhalation of dust. See also § 8 below. Do not eat or drink during the work.Storage conditions: The containers should always be tightly closed.For local indication: Avoid exposure to humidity. Store in original sealed packages, in a cool (<20°C) dry place (off the floor) in an odour-free environment.

8 – EXPOSURE CONTROL/PERSONAL PROTECTION

Precautions: Properly ventilate the premises where the product is stored and / or handled.

Respiratory Protection: Not required for normal use. Wear protective mask (P2 filter) in case of excessive dusts.

Protection of hands: Not required for normal use. Use waterproof protective gloves in case of sensibility and in case of excessive dusts.

Eye protection: Wear safety glasses in case of excessive dusts.

Skin Protection: Not required for normal use.

Exposure limit (ACGIH): None.

9 – PHYSICAL AND CHEMICAL PROPERTIES

Aspect : PowderColor: BeigeSolubility in the water: Partially soluble

Other physico-chemical parameters are not relevant for the safety.

For further information, refer to the data sheet and to the Product sheet.

10 – STABILITY AND REACTIVITY

Chemically stable if stored in a dry and cool place. Avoid humidity.

Substances to avoid: none.

Danger of decomposition: none.

11 – TOXICOLOGICAL INFORMATION

Acute toxicity: No known effects.

Excessive ingestion of highly concentrated yeast powder could lead to intestinal discomfort (e.g. diarrhea, bloating, cramping, etc.)

Skin corrosion/irritation: Possible irritation to skin.

Eye damage/irritation: Possible irritation to eye.

Respiratory /Skin sensitization: In some cases, repeated exposure may lead to allergic sensitization based on the exposure level, duration, and susceptibility of the individual. Subsequent chronic or acute exposure in sensitized persons may cause a respiratory allergic reaction in minutes or delayed, or a mixture of both. Typical symptoms are respiratory irritation, breathlessness, coughing, chest tightness and difficulty breathing. Immediately remove person to fresh air.

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

12 – ECOLOGICAL INFORMATION

The product is biodegradable and does not accumulate in the ground. It does not present toxicity for the aquatic environment.

13 – DISPOSAL CONSIDERATION

Sweep or vacuum released product. Avoid raising dust.

No required method of special elimination Refer to national government, regional and local regulations before disposal procedure.

14 – TRANSPORT INFORMATION

According to the international rules of transport, this product is not hazardous materials.

Road transports: ADR = not referenced.

Rail transports: RID = not referenced.

River and maritime transports: DNA and IMDG = not referenced.

Air transports: ICAO / IATA = not referenced.

15 – REGULATORY INFORMATION

Not listed as a hazardous substance or preparation according to the regulation n°1272/2008 (CLP).

Product not covered by the rules on the labeling of dangerous substances.

Sorbitan monostearate is a part of the exhaustive list of the food additives of the part B of the appendix II of the regulation (CE) n°1333 / 2008 under the number E491.

Product not submitted to recording, to the obligations of the users downstream, to the evaluation nor to the authorization according to REACH.

Comply with any provision of national law in force.

16 – OTHER INFORMATION

The information given in this 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 without 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 product 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».
