

SAFETY DATA SHEET
R. (CE) n° 1272/2008 amending
Annex II Regulation (CE) 1907-2006
MANNOFEEL

Date: 13/06/2016

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Ind. Rev.: 0

1 – IDENTIFICATION

- 1.1 Identification of the substance or preparation: MANNOFEEL
- 1.2 Use of the substance/preparation: Specific yeast cell wall mannoprotein *Saccharomyces cerevisiae* for the stabilisation of potassium bitartrate salts in wine.
- 1.3 Company/Undertaking identification: LAFFORT - CS61611 - 33 072 BORDEAUX CEDEX - FRANCE
Tel : +0033 5 56 86 53 04 Fax : +0033 5 56 86 30 50
info@laffort.com www.laffort.com
In Australia, imported by Laffort Australia
23 Burwood Avenue, Woodville North. South Australia 5012.
Ph: (08) 8360 2200
- 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

Formule : Liquid formulation of mannoproteins extracted from *Saccharomyces cerevisiae*.

Hazardous components : this product is not dangerous but contains dangerous components.

	N° EINECS	N° CAS	N°E	Number of recording REACH	Concentration	Classification R. (CE) n°1272/2008
Sulphur dioxide	231-195-2	07446-09-5	E220	01-2119485028-34-xxx	1.5 g/l ± 0,3	H314 – H331 – EUH071

H314 : Causes severe skin burns and eye damage.

H331 : Toxic if inhaled.

EUH071 : Corrosive for respiratory tracts

4 – FIRST AID MEASURES

No require device

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: Allow the patient to rest in a well ventilated area. In case of faintness, consult a doctor.

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

Not flammable.

Suitable Extinguishing Media: Water. Fight larger fires with water or alcohol-resistant foam.

Extinguishing media to be avoided: None in particular.

Risks arising from combustion: In case of fire nearby, sulphur dioxide can get free.

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: Prevent the flow of the product in sewers, grounds and natural waters.

Cleaning methods: In case material released or spilled, vacuum spill. Appropriately absorb any spills with inert material and dispose of properly. After picking up the product, rinse the area and materials with water.

7 – HANDLING AND STORAGE

Precaution for handling: See also § 8 below. Do not eat or drink during the work.

Storage conditions: The containers should always be tightly closed.

For local indication: Store in original sealed packages, in a cool 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.

Protection of hands: Use waterproof protective gloves.

Eye protection: Wear safety glasses.

Skin Protection: Not required for normal use.

Exposure limit (ACGIH): None.

9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical form: Liquid brown

Odour: yeast odor characteristics

pH: 3.0 +/- 0.3

Density at 20°C : 1.080 +/- 0.02

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: In case of fire nearby, sulphur dioxide can get free.

11 – TOXICOLOGICAL INFORMATION

Acute toxicity: No known effects.

Skin corrosion/irritation: According to the available experimental studies: slightly irritating.

Eye damage/irritation: According to the available experimental studies: irritating.

Respiratory /Skin sensitization: According to the available experimental studies: not making sensitive.

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.

Do not let the product, no diluted and in big quantity, penetrate in water table, waters and pipes.

13 – DISPOSAL CONSIDERATION

Vacuum released product.

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.

Sulphur dioxide 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 E220.

No limitations according to the appendix XVII of REACH. Does not contain substance candidate 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».
