



LAFFORT

l'œnologie par nature

MATERIAL SAFETY DATA SHEET

R. (CE) n° 1272/2008 amending
Annex II Regulation (CE) 1907-2006
POLYTARTRYL (range)

Date: 18/05/2015

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Ind. Rev.: 5

1 – IDENTIFICATION

- 1.1 Identification of the substance or preparation: POLYTARTRYL (range)
- 1.2 Use of the substance/preparation: Inhibitor of the crystallization of potassium tartaric salts.
- 1.3 Company/Undertaking identification: LAFFORT - CS61611 - 33 072 BORDEAUX CEDEX - FRANCE
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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

Product: ditartric acid - ester of the acid L (+) tartaric

N°CAS 39469-81-3

N EINECS /

Hazardous components : none

4 – FIRST AID MEASURES

- 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.
- In case of ingestion: Do not drink or vomit. Rinse mouth with plenty of water. 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: Water jets. Use water jets only to cool the surfaces of the containers exposed to fire.
- Risks arising from combustion: None in particular.
- Protective equipment: Use protection for the respiratory tract.

6 – ACCIDENTAL RELEASE MEASURES

<u>Personal precautions:</u>	See § 8 below.
<u>Carefully plan the environment:</u>	Prevent the flow of the product in sewers, grounds and natural waters. Neutralize with calcium carbonate.
<u>Cleaning methods:</u>	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

<u>Precaution for handling:</u>	Avoid contact and inhalation of dust. See also § 8 below. Do not eat or drink during the work.
<u>Storage conditions:</u>	The containers should always be tightly closed.
<u>For local indication:</u>	Avoid exposure to humidity. 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. Wear protective mask (P2 filter) in little ventilated zones
Protection of hands:	Not required for normal use. Use waterproof protective gloves in case of sensibility
Eye protection:	Wear safety glasses in little ventilated zones
Skin Protection:	Wear a closed protective clothing.
Exposure limit (ACGIH):	None.

9 – PHYSICAL AND CHEMICAL PROPERTIES

Aspect :	friable powder and granules
Color:	white or off-white
Smell:	toffy, toasted bread
Stability:	transforms progressively in tartaric acid in aqueous solution. The transformation is quick in alkaline solution. Hygroscopic product

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:	Violent reactions in the presence of concentrated acid or alkaline solutions.
Danger of decomposition:	none.

11 – TOXICOLOGICAL INFORMATION

Acute toxicity:	No known effects.
Skin corrosion/irritation:	According to the available experimental studies: not irritating.
Eye damage/irritation:	According to the available experimental studies: not irritating.
Respiratory /Skin sensitization:	According to the available experimental studies: not making sensitive.
CMR (Carcinogenicity, germ cell Mutagenicity, Reproductive toxicity):	No known effects.

12 – ECOLOGICAL INFORMATION

Do not flush in rain water collection containers.
In diluted solution, 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. Neutralize with calcium carbonate.
No required method of special elimination Refer to national government, regional and local regulations before disposal procedure.

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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.

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 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 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».
