MATERIAL SAFETY DATA SHEET (DIRECTIVE 91/155/EEC)



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PREDFERM TAP

1 - PRODUCT AND COMPAGNY IDENTIFICATION

Product name: PREDFERM TAP

<u>Supplier</u>: PRÉDEL

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France

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Uses: Product for enological use

2 - DATA ON COMPONENTS

Diammonium phosphate (CAS N° 7783-28-0 / EINECS N°231-987-8) Thiamin (CAS N° 59-43-8 / EINECS N°200-425-3)

3 - HEALTH HAZARD IDNTIFICATION

This product is not classified in the Annex I of Directive 67/548/EEC.

- Main hazard: Can cause irritation of the reszpiratory system, eyes or skin as well as allergic reactions.
- In case of ingestion: If highly concentrated can cause nausea, gastric pains.

4 - FIRST AID MEASURES

- <u>Inhalation</u>: Remove person from danger area. Supply person with fresh air and consult doctor according to symptoms.
- Eye contact: Wash thoroughly for several minutes using copious water. Call doctor immediately, have Data Sheet available.
- <u>Skin contact</u>: Wash thoroughly using copious water. Remove contaminated clothing immediately. If skin irritation occurs (redness etc...), consult doctor.
- Ingestion : Give copious water to drink. Consult doctor if necessary.

5 - FIRE FIGHTING MEASURES

- Extinguishing media: Water, CO2, powder.
- Recommandations: Do not breathe the fume.

6 - ACCIDENTAL RELEASE MEASURES

- Environmental measures: Prevent from entering drainage system. If leakage occurs, dam up.
- Methods for cleaning up: Collect using absorbant material (e.g. Universal binding medium). Flush residue using copious water. Clean soiled bottles immediately.

7 - HANDLING AND STORAGE

- Handling: Work in a room ventilated or under range hood. Avoid the formation of dust.
- Storage: Store in a fresh and dry place. Avoid contact with sources of ignition.

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8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

- Respiratory protection: Anti-dust mask (P3).
- Hands protection : Gloves.
- Eyes protection : Goggles.

9 - PHYSICAL AND CHEMICAL PROPERTIES

- Physical state: Crystalline powder
- Color: Colourless
- Odour: Slightly pungent
- Solubility in water: Total
- Decomposition temperature : > 100°C
- Apparent density: 1,0 g/cm³

10 - STABILITY AND REACTIVITY

Product stable under normal operating conditions.

- Thermal decomposition : > 100°C
- <u>Decomposition products</u>: Smoke, carbon monoxide and dioxide, nitrogen oxide.
- <u>Substances to avoid :</u> Strong acids.

11 - TOXICOLOGICAL INFORMATION

Product is non-toxic under normal conditions of use.

- Acute toxicity: Not applicable.
- Additional information: Inhalation of dust may cause mild irritation of respiratory tract.

12 - ECOLOGICAL INFORMATION

Do not release the product into the environment.

- <u>Ecotoxicity (fish)</u>: LC50 (96 h, water flea): > 100 m/kg
- Aquatic toxicity: As fertilizer, may promote eutrophication in waterways.

13 - DISPOSAL CONSIDERATIONS

- <u>Product</u>: Wash out the residues with water or neutralise them with lime or calcium carbonate and then wash with water. Dispose the product in accordance with local laws and regulations.
- Contaminated packaging: Empty the packaging accurately and dispose them depending on the material.

14 - TRANSPORT INFORMATION

Product non subject to ADR/RID, IMO and IATA regulations, related to road, sea and airway transport of dangerous goods.

15 - REGULATORY INFORMATION

EC Labelling: Not required.

16 - OTHER INFORMATION

The information herein is based on current available data and is believed to be correct. No warranty, express or implied, is made regarding data accuracy, merchantability or hazards associated with product use. The user is responsible for determining product suitability, conditions of use and all associated hazards. Values listed in this document are not product specifications.