



MATERIAL SAFETY DATA SHEET

PRODUCT NAME: LYSOZYME HYDROCHLORIDE

Date: 13.09.10

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

Commercial product name : *Lysozyme*
Description : N-ACETYLMURAMYLHYDROLASE MUCOPEPTIDE
Manufacturer/Supplier : FORDRAS SA
Emergency phone number : 0041/91/972.50.05

2. COMPOSITION / INFORMATION ON INGREDIENTS

E.C. NUMBER : 3.2.1.17
Merck Index Monograph No. : 5514
Chemical family : ENZYME
Formula : POLYPEPTIDE, 14000 d

3. HAZARDS IDENTIFICATION

Hazard classification not required. However inappropriate handling may cause formation of dust.

4. FIRST AID MEASURES

Inhalation : Remove from exposure. If irritation occurs, consult a doctor
Eye contact : Flush eyes with water
Should irritation occur, seek medical advice
Skin contact : Wash off with plenty of water
Ingestion : Rinse mouth thoroughly with water and seek medical advice

5. FIRE-FIGHTING MEASURES

Suitable fire extinguishing media : No restriction
Not suitable media : None
Special exposure hazards : None
Protection against fire and explosions : None

6. ACCIDENTAL RELEASE MEASURES

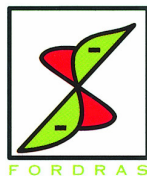
Avoid raising dust from dried preparation. Take up by mechanical means, preferably by vacuum equipped with filter. Flush remainder carefully with plenty of water. Provide for sufficient ventilation. Wash contaminated clothing.

7. HANDLING AND STORAGE

Avoid formation of dust. Provide good ventilation of the room, when handling this preparation. Since material is hygroscopic, it has to be packed in tight bags. Store container in a dry and cool place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Recommended personal protective equipment:
Respiratory protection : Filter P 1 in case of contact with the substance
Hand protection : Rubber gloves
Eye protection : Protecting glasses



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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : White powder with sweetish taste
Odor : Odorless
pH : 3.5
Solubility : Up to 30% in water
Solubility in major organic solvents : Very poor

10. STABILITY AND REACTIVITY

The preparation is stable under normal conditions of use.
Conditions to avoid : None
Material to avoid : None
Hazardous decomposition products : Not known

11. TOXICOLOGICAL INFORMATION

Case of intoxication are insofar not known. LD pharmacological studies show no toxic effect up to 4000 mg/kg .

12. ECOLOGICAL INFORMATION

The preparation is believed not to be dangerous to the environment with respect to mobility, persistency and degradability, bio-accumulative potential, aquatic toxicity and other data relating to eco-toxicity.

13. DISPOSAL CONSIDERATIONS

No special disposal method required, except to be in accordance with current local authority regulations.

14. TRANSPORT INFORMATION

N°UN : not applicable
Sea : not applicable
Road/Rail : not applicable
Air : not applicable

15. REGULATORY INFORMATION

The preparation does not contain ingredients listed as dangerous substances in Annex I of the Directive 67/548/EEC

16. OTHER INFORMATION

The information contained in this Material Safety Data Sheet, as of the issue date, is believed to be true and correct. However, the accuracy or completeness of this information and any recommendations or suggestions are made without warranty or guarantee. Since the conditions of use are beyond the control of our company, it is the responsibility of the user to determine the conditions of safe use of this preparation. The information in this sheet does not represent analytical specifications, for which please refer to our technical data sheet.