

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

Fast Phosphatase

Version: 0

Revision date: 03.10.2023

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SECTION 1: IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY/UNDERTAKING.

1.1 Product identifier.

Product Name: Fast Phosphatase

1.2 Relevant identified uses of the mixture and uses advised against.

Reagent for analysis. For detection of proper milk pasteurization.

Relevant uses: Laboratory. **For professional user only.** **Uses advised against:** Not specified

1.3 Details of the supplier of the safety data sheet.

Company: MENIDIMEDICA BIOTECH

Address: Menidi Aetolias-Akarnanias, 30016

City: Menidi Aetolias-Akarnanias

Province: Aetolia-Akarnania

Telephone: + 30 26810 88000

Fax: + 30 26810 88000

E-mail: menidimedita@gmail.com

1.4 Emergency telephone number: National Centre for Poisoning: (+ 30 210 7793777)

SECTION 2: HAZARDS IDENTIFICATION

There's no hazardous components in reportable quantities. Sodium azide 0.95 g/L

SECTION 3: COMPOSITION INFORMATION ON INGREDIENTS

This product must be classified, according to the Directive 2001/58/EC, as non hazardous

SECTION 4: FIRST AID MEASURES

Eyes: Rinse eyes with immediately plenty of water for at least 15 minutes, lifting the upper and lower eyelids. Seek immediate medical advice.

Skin: Wash with plenty of water and soap. Remove contaminated clothing and shoes. Get medical aid if irritation develops or persists.

Ingestion: If victim is conscious, wash out mouth with water. Seek immediate medical advice.

Inhalation: Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen and get medical aid.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media: Suitable extinguishing media for surrounding fire.

Thermal decomposition: Not known.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Individual precautions: Use proper personal protective equipment as indicated in section 8.

Methods for Collection cleaning: Sweep up and absorb the spilled liquid with suitable absorbents and place in a closed container. Ventilate and wash spill area

SECTION 7: HANDLING AND STORAGE

Handling: Wear protective garments such as lab coat, gloves, and safety glasses. Avoid contact with the skin and eyes. Avoid ingestion and inhalation. Wash thoroughly after handling.

Storage: Keep tightly closed. Store at 2-8°C. Do not expose to extreme temperatures

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

Respiratory protection: Not required.

Hand protection: Wear appropriate protective gloves to prevent skin exposure.

Eyes protection: Safety glasses.

Hygiene measures: Wash hands before breaks and after work. Do not eat, drink or smoke in the workplace.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state: R1,R2,R3: Liquid solution. Clear and transparent.

Colour: Colourless

Odour: Odourless

pH value: R: 10.4 +/- 0.2

Bowling point: NA

Melting point: NA

Flash point: NA

Ignition temperature: NA

Explosion limits: NA

Vapour pressure: NA

Density: NA

Solubility in water: Very soluble.

Viscosity: NA

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(in accordance with Regulation (EU) 2015 830)

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SECTION 10: STABILITY AND REACTIVITY.

Chemical stability: Stable under normal temperatures and pressures.

Incompatibilities with other materials: Not known when used appropriately.

Hazardous decomposition products: Not known.

SECTION 11: TOXICOLOGICAL INFORMATION.

No applicable information

SECTION 12: ECOLOGICAL INFORMATION.

Ecological data for this product is not available.

SECTION 13: DISPOSAL CONSIDERATIONS

No special waste-handling cautions needed. Accordance with local regulations should be observed.

SECTION 14: TRANSPORT INFORMATION.

This product is considered to be non-hazardous for transport.

SECTION 15: REGULATORY INFORMATION.

This product does not require special labeling, in accordance with the appropriate EC directives

SECTION 16: OTHER INFORMATION.

This product is intended for the detection of proper milk pasteurization use only.

Not for use in humans.

The information herein is believed to be correct as of the date hereof and excludes any guarantee related with the final use given to the product, being the recipient the last responsible for observing the local laws applicable in each case