

TECHNICAL BULLETIN



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Date of Issue: 4/4/2016

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File C:\Users\Conrado Concepcion\AppData\Local\Temp\WordHelper\MemClean110.docx

MEM CLEAN 110 ENZYME BUFFER FOR MEMBRANES

MEM CLEAN 110

Contains <10% Potassium Hydroxide
10-30% alkali polyphosphates

MEM CLEAN 10 is an alkaline solution for cleaning membranes.
Directions for Use: Dilute 1:10 with water and add by proportionating pump to feed water.

WARNING

Causes eye irritation

Causes skin irritation

Harmful if swallowed

Wash skin thoroughly after handling.

Wear protective gloves/ protective clothing/ eye protection/face protection.

IF SWALLOWED: Rinse mouth. Call a POISON CENTER or doctor/ physician if you feel unwell.

IF ON SKIN: Wash with plenty of soap and water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If skin or eye irritation occurs: Get medical advice/attention.

Additional information is listed in the Material Safety Data Sheet

IN AN EMERGENCY DIAL 000 POLICE OR FIRE BRIGADE



CONTENTS 20 L
BATCH NO.



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MATERIAL & FUNCTION

MEM CLEAN 110 is a mixed phosphate and alkali based buffer for the CIP cleaning of membranes. It enables the pH to be optimized for cleaning sensitive membranes, and it provides a suitable pH for the application of alkaline protease solutions (such as **MEM CLEAN EC1**). **MEM CLEAN 110** is also an effective detergent in its own right and is

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suitable for low pH cleaning of membranes without the presence of the enzyme.

APPLICATIONS

MEM CLEAN 110 is suitable for adjusting the pH of CIP solutions used in cleaning most membranes utilized in the food industry.

DAIRY INDUSTRY

MEM CLEAN 110 can be used at concentrations of 0.5 % to 1.0 %. to maintain a mildly alkaline environment of pH 11 or less. The actual level depends on the initial pH of the CIP solution and the pH capacity of the organic load in the system. However the technical representative should consulted advice on particular conditions suited to the membrane in use.

SAFETY NOTE

MEM CLEAN 110 is an alkaline liquid and corrosive to the skin and eyes in concentrated form. Wear goggles and rubber gloves. Operators should refer to the MSDS for safety precautions.

PACKAGING

5, 15, 200 & 1,000 Litre containers.

IMPORTANT NOTICE TO CUSTOMER

*Since the use of this product is beyond the control of either seller or manufacturer, their only obligation shall be to replace any quantity of product which is proven defective. They cannot assume any risk or liability in excess of the purchase price of the product itself, which does not include labour or any consequential damages resulting from the use of this product. Determining the suitability of this product for any intended use shall be solely the responsibility of the user. **ALWAYS TEST FIRST.***