TECHNICAL BULLETIN

AP ALKALINE DETERGENT

MATERIAL & FUNCTION

AP ALKALINE DETERGENT is a heavy duty low foaming alkaline cleaner designed for use in automatic CIP cleaning systems, for cleaning of equipment such as: Pasteurizers, Concentrators, Cheese Making Machines, Milk Holding Vats and Road Tankers.
AP ALKALINE DETERGENT is based on liquid Potassium Hydroxide combined with wetting agents and sequestrants to produce a rapid cleaning action.
AP ALKALINE DETERGENT DOES NOT CONTAIN CHLORINE.

APPLICATION

AP ALKALINE DETERGENT is recommended to be used between 30 to 140 mL per litre of water, depending on the degree of contamination and at 65ºC to 70ºC with a circulation time between 10 to 30 minutes. Equipment should be rinsed thoroughly.

CAUSTICITY CHART	PER 100 LITRES OF WATER				
CAUSTICITY%	0.5%	1%	1.5%	2%	2.5%
KGS OF AP ALKALINE DETERGENT	4.1	8.2	12.3	16.4	20.5
LTRS OF AP ALKALINE DETERGENT	3.6	7.1	10.7	14.2	17.8

CAUTION

AP ALKALINE DETERGENT is highly caustic and should be handled with care. Avoid contact with the skin, eyes and clothing. Wear goggles and gloves when handling the concentrate product.

FIRST AID
If splashed - remove contaminated clothing and wash thoroughly. If swallowed - contact a doctor or The Poisons Information Centre immediately. Ph 13 1126. Do NOT induce vomiting - give milk or water.

PACKAGING
15 Litre, 200 Litre & 1000 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.**