

TECHNICAL BULLETIN



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CIRCUIT K

MATERIAL & FUNCTION

CIRCUIT K is a heavy duty alkaline detergent designed for use in automatic CIP cleaning systems, for cleaning of equipment such as: Pasteurisers, Concentrators, Cheese Making Machines, Milk Holding Vats and Road Tankers.

CIRCUIT K contains a low foaming liquid based on Potassium Hydroxide and sequestrants to produce a rapid cleaning action.

CIRCUIT K DOES NOT CONTAIN CHLORINE

APPLICATION

CIRCUIT K is recommended to be used between 0.5 to 1.0%, depending on the degree of contamination, and at 65°C to 70°C with a circulation time between 10 to 30 minutes. Equipment should be rinsed thoroughly.

CAUSTICITY CHART	PER 100 LITRES OF WATER				
CAUSTICITY % KOH w/v	0.5%	1%	1.5%	2%	2.5%
KGS OF CIRCUIT K	1.1	2.3	3.4	4.5	5.7
LTRS OF CIRCUIT K	0.80	1.6	2.4	3.2	4.0

CAUTION

CIRCUIT K 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 containers & 1000 Litre bulki

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.