TECHNICAL BULLETIN

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Date of Issue: 19/09/2023
Last revision: April 2020
File F:\TECHBULL\Techbull-current\CircuitPlus.docx

CIRCUIT PLUS

MATERIAL & FUNCTION

CIRCUIT PLUS is a heavy duty caustic cleaner specially formulated for the single stage in-place cleaning of all stainless steel equipment and lines in the Dairy Industry. The use of **CIRCUIT PLUS** is also ideal for plant cleaning by CIP methods in hard water situations.
CIRCUIT PLUS DOES NOT CONTAIN CHLORINE.

APPLICATION

H.T.S.T., UHT, EVAPORATORS: The use concentration will vary with the length of the production run and the hardness of the cleaning water but usually falls in the range of 1.0-3.0% v/v. Circulation times are in the region of 40 minutes at 70-82ºC.

HOMOGENIZERS: It is important that a liquid detergent be used to ensure freedom from solid particles which could scour pistons and cylinders.

CIRCUIT PLUS is recommended at 1.0-2.0% v/v for this purpose as a separate cleaning cycle, or alternatively homogenizers can frequently be cleaned in circuit with H.T.S.T. plant etc.

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BULK MILK TANKERS, RAW & FINISHED MILK TANKS, SILOS & PIPELINES - Circulate a 1.0-2.0% v/v Solution of **CIRCUIT PLUS** at 70-80ºC for 15-30 minutes.

CONTROL & DOSE - Equipment is available for controlling and monitoring **CIRCUIT PLUS** solutions.

PACKAGING
15, 120, 200 & 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.**