



MARLEPI

STRONGLY ALKALINE CIP DETERGENT FOR FOOD INDUSTRY

RANGE OF USAGE:	Cleaning pipes, cisterns, vessels, separators and equipment in food industry.
PROPERTIES:	Strongly alkaline low foaming detergent. Alkaline ingredients in the detergent remove efficiently burned dirt, proteins and grease dirt. Due to its low foaming property this detergent is suitable for circulation cleaning. Not recommended with aluminum or galvanized surfaces.
PACKAGE:	10 l plastic canister
DOSAGE:	Circulate washing of pipes 0,3...1,0%, box washing machine 0,2-0,8%, surface cleaning 0,3-1,5%
INSTRUCTIONS FOR USAGE:	Washing of pipes (CIP): Pre-rinse or flush thoroughly the system with cool water. Circulate with 0,3-1,0% solution throughout the circuit for 20 to 30 minutes. Washing temperature should be over 60°C. Circulate rinsing water. Used solution can be collected to containers and reused after concentration. The concentration of cleaning solution and period of time needed depend on the frequency of cleaning and on the contamination of the surface. Box washing machine: follow the machine instructions, use solution 0,2-0,8% Surface Cleaning: 0,3-1,5%, apply the solution to the surface, let it work 10-15 minutes, rinsing with water.
COMPOSITION:	Sodium hydroxide 15-30%, potassium hydroxide <5%, nonionic tensides <5%, phosphonates <5%, polycarboxylates <5%
pH:	pH of the use solution approx. 13
PRECAUTIONARY MEASURES:	Concentrate causes severe burns. Keep locked up and out of the reach of children. Avoid contact with eyes and skin. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves and face protection.
ENVIRONMENT:	The package is from PE; clean package can be recycled. Transport packaging consists of reusable corrugated board and polyethylene film.

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PROFESSIONAL CLEANING AGENTS

Tabel 1 MARLEPI working solution concentration dependence of conductivity

Working solution of Marlepi, %	Conductivity, mS/cm
0,2	4,3
0,3	6,8
0,4	8,5
0,5	11,0
0,6	12,5
0,7	14,8
0,8	16,4
0,9	18,8
1,0	21,0
1,3	27,1
1,5	31,0

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