

allegri.™

TOP CLEAN SOLUTIONS

DM/7

alleggrini
ZOOTECHNICS

ACID DESCALING DETERGENT FOR CIP SYSTEMS



- An ideal descaler for the food industry.
- Removes all kinds of non-organic contamination.
- Ideal for milking systems.

AVAILABLE PACKAGING

Can of 25Kg - 016DM/70012

Can of 12Kg - 016DM/70012

Container of 220Kg - 016DM/70200

Canister of 1200Kg - 016DM/71200

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DESCRIPTION

DM 7 is a non-foaming, strong **acid** for CIP washing procedures.

DM 7 is a descaler for use on all types of dairy plant and equipment for removing milkstone & milk residue.

Milkstone is a combination of hard water calcium and magnesium salts together with calcium and protein from the milk itself. It gives a typical gritty feel to rubbers and can often be seen as a hard deposit in claw pieces.

The product is also ideal for the descaling of small steel containers and steel materials in general.

The mix of phosphoric and nitric acid ensures a high degree of cleanliness and hygiene.

DM 7 is compatible with all plant and equipment materials, at recommended dilutions. Ideal for CIP plants in general, multipurpose boilers, liquid handling pipes, storage tanks and silos, bottling plants

WASHING OF CIP SYSTEMS:

Start washing procedure-Initial rinse

Allow a 1.0% - 2.0% solution to circulate. The concentration depends of the hardness and temperature of the water.

Exemple: 60°C temperature- 20°F hardness-----1.0%
 30°C temperature- 35°F hardness-----2.0%

After 10' - 15' drain and rinse with potable water.

MANUAL CLEANING OF TANKS – ACCESSORIES AND INSTRUMENTS

Initial rinse

Wipe with a sponge or brush using a 1% - 2.0% solution
Rinse with drinking water.

PHYSICAL AND CHEMICAL CHARACTERISTICS

Appearance	Clear slightly viscous liquid
Color	Colorless yellowish
Solubility in water	Complete in all ratios
Specific weight	1.210 ± 0.01 g/ml
Acidity as nitric acid	38 ± 0.5 %
pH of 1% solution	1.5