



MIDA FLOW 144 ZC

Chlorine based alkaline detergent
for food and beverage industry

DESCRIPTION & APPLICATION

MIDA FLOW 144 ZC is a highly effective liquid alkaline detergent based on silicates, alkaline components, active chlorine, sequestrants and blend of surfactants designed for cleaning of butter machines and other equipment used in the butter production. It is also suitable for manual cleaning of floors and walls in the food industry including smoking sticks and molds for the ham production.

MIDA FLOW 144 ZC is especially effective and powerful in the removal of residues of butter matter from the inner surfaces of butter machines and other equipment. The product **MIDA FLOW 144 ZC** is slightly foamy.

USE INSTRUCTIONS

MIDA FLOW 144 ZC is used at concentrations between 0,1-1,0 % (v/v) at a temperature of 50-60°C depending on the degree and type of soiling to be removed and the water hardness. After a contact time of at least 10 to 20 min rinse thoroughly after use (within 1 hour) and ensure that all product residues and soil particles are removed.

MIDA FLOW 144 ZC can be used in the manual washing of floors, walls and other equipment and tools and for the quick and complete removal of residual blood also. In this application is used **MIDA FLOW 144 ZC** in solution at concentrations between 0,1-1,0 % (v/v) at a temperature of 30-40°C depending on the degree and type of soiling to be removed. Rinse thoroughly after use and ensure that all product residues and soil particles are removed.

PRODUCT CHARACTERISTICS

Composition	Contains potassium hydroxide, sodium hypochlorite, silicates, sequestrants, surfactants.
Appearance	Clear liquid
Colour	Pale yellow
Odour	Chlorine
pH (100%)	± 11,5
Density	± 1,19 g/cm ³ (20°C)
Active chlorine (%)	± 4,0 %
Solubility	Miscible in water in all proportions

MATERIAL COMPACTIBILITY

When **MIDA FLOW 144 ZC** is used according to the recommended use instructions, then **MIDA FLOW 144 ZC** can be used on materials commonly used in the food industry, with the exception of light alloys, galvanized material and soft metals.

ENVIRONMENT

The surfactants of **MIDA FLOW 144 ZC** comply with the European Union Directive EU648/2004 on the biodegradability of surfactants.

SAFETY

Never mix **MIDA FLOW 144 ZC** with other products. Carefully read the material safety data sheet of **MIDA FLOW 144 ZC** and follow the chemical handling and disposal guidance.

STORAGE

Store **MIDA FLOW 144 ZC** in its original packaging between 5°C and 25°C. Avoid exposure to direct sunlight. The expiry date is 6 months from date of manufacture.

PACKAGING

MIDA FLOW 144 ZC can be available in CAN and DRUM.

Technical Data Sheet **MIDA FLOW 144 ZC**
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