



MIDA FLOW 121 ZT

Powerful alkaline CIP detergent

DESCRIPTION & APPLICATION

MIDA FLOW 121 ZT is a liquid low foaming detergent especially for use in Cleaning In Place circuits and mechanical washing installations in food processing, in beverage and bottling plants and in the dairy industry.

MIDA FLOW 121 ZT is a highly alkaline product, also for high water hardness.

USE INSTRUCTIONS

MIDA FLOW 121 ZT is used at concentrations that vary with the soiling levels and water hardness. It is typically used between 0,5 and 3% (v/v) at a temperature of 40-80°C during a contact time between 10 and 60 min depending on the degree of soiling.

Rinse thoroughly after use and ensure that all product residues and soil particles are removed.

PRODUCT CHARACTERISTICS

Composition	Contains sodium hydroxide, potassium hydroxide.
Appearance	Opaque liquid
Colour	Pale yellow to brown
Odour	Characteristic of the product
pH (1%)	12,5 ± 0,5
Density	1,30 ± 0,05 g/cm ³ (20°C)
Solubility	Miscible in water in all proportions

MATERIAL COMPACTIBILITY

When **MIDA FLOW 121 ZT** is used according to the recommended use instructions, then **MIDA FLOW 121 ZT** can be used on materials commonly used in the food industry, with the exception of light alloys, galvanized material and soft metals including the aluminium.

ENVIRONMENT

MIDA FLOW 121 ZT does not contain any chlorine and hence there is no risk of the formation of organic adsorbable halogens (AOX).

The surfactants of **MIDA FLOW 121 ZT** comply with the European Union Directive EU648/2004 on the biodegradability of surfactants.

SAFETY

Never mix **MIDA FLOW 121 ZT** with other products. Carefully read the material safety data sheet of **MIDA FLOW 121 ZT** and follow the chemical handling and disposal guidance.

STORAGE

Store **MIDA FLOW 121 ZT** in its original packaging between 5°C and 30°C. Do not expose to direct sunlight. The expiry date is 24 months from date of manufacture.

PACKAGING

MIDA FLOW 121 ZT can be available in CAN, DRUM and IBC.

Technical Data Sheet **MIDA FLOW 121 ZT**
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