



# MIDA FLOW 123 KS

Powerful alkaline CIP detergent

## DESCRIPTION & APPLICATION

**MIDA FLOW 123 KS** 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, especially for storage tanks, centrifuges, heating equipment, coolers and other machines and equipment including molds made of stainless steel or plastic.

**MIDA FLOW 123 KS** is a highly alkaline product, also for high water hardness.

## USE INSTRUCTIONS

**MIDA FLOW 123 KS** is used at concentrations that vary with the soiling levels and water hardness. It is typically used between 1 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, sequestrants.
Appearance	Clear liquid
Colour	Pale yellow
Odour	Characteristic of the product
pH (100%)	± 12,2
Density	± 1,37 g/cm <sup>3</sup> (20°C)
Solubility	Miscible in water in all proportions

## MATERIAL COMPACTIBILITY

When **MIDA FLOW 123 KS** is used according to the recommended use instructions, then **MIDA FLOW 123 KS** 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 123 KS** does not contain any chlorine and hence there is no risk of the formation of organic adsorbable halogens (AOX).

The surfactants of **MIDA FLOW 123 KS** comply with the European Union Directive EU648/2004 on the biodegradability of surfactants.

## SAFETY

Never mix **MIDA FLOW 123 KS** with other products. Carefully read the material safety data sheet of **MIDA FLOW 123 KS** and follow the chemical handling and disposal guidance.

## STORAGE

Store **MIDA FLOW 123 KS** 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 123 KS** can be available in CAN, DRUM and IBC.

Technical Data Sheet **MIDA FLOW 123 KS**  
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