



MIDA ADD 410 SL

Liquid alkaline additive for the food and beverage industry

DESCRIPTION & APPLICATION

MIDA ADD 410 SL is liquid alkaline additive to the caustic solutions that has been formulated for the food and beverage industry, especially for every kind of industrial bottle-washing applications and for solution which used by cleaning of CIP systems.

MIDA ADD 410 SL contains highly active components to provide a reliable dispersion of present calcium and magnesium salts including of iron ions in the incrustated form in the bottles and the inner surfaces, along with the removal of undesirable organic soils. The product is suitable for use in alkaline solutions which use in medium hard to hard operating waters.

USE INSTRUCTIONS

The suitable concentration of **MIDA ADD 410 SL** is strictly related to different factors and can varies from 5 % to 15 % calculated on the caustic soda to 100 %.
Calculation for example: by the using of 2 % concentration of liquid 50 % NaOH and 10 % concentration of additive **MIDA ADD 410 SL**, will be added 2 lt additive for 1000 lt of 2 % alkaline solution.

For final reasons is better to experimentally check the suitable product dosage.

Recommended temperature: 60°- 85°C following the instructions by the manufacturer of bottle-washer.

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

PRODUCT CHARACTERISTICS

Composition	Contains sodium iminodisuccinate, sodium hydroxide
Appearance	Clear slightly viscous liquid
Colour	Colourless
Odour	Characteristic of the product
pH (1% solution)	11,0 ± 0,5
Density	1,320 ± 0,025 g/cm ³ (20°C)
Solubility	Miscible in water in all proportions

MATERIAL COMPACTIBILITY

When **MIDA ADD 410 SL** is used according to the recommended use instructions, then **MIDA ADD 410 SL** can be used on materials commonly used in the food and beverage industry including the plastic materials.

ENVIRONMENT

MIDA ADD 410 SL does not contain any chlorine and hence there is no risk of the formation of organic adsorbable halogens (AOX).

The surfactants of **MIDA ADD 410 SL** comply with the European Union Directive EU648/2004 on the biodegradability of surfactants.

SAFETY

Carefully read the material safety data sheet of **MIDA ADD 410 SL** and follow the chemical handling and disposal guidance.

STORAGE

Store **MIDA ADD 410 SL** 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 ADD 410 SL can be available in CAN and DRUM.

Technical Data Sheet **MIDA ADD 410 SL**
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