Cip Acid KA

PRODUCT TYPE Acidic CIP cleaning agent

APPLICATION CIP Acid KA is used as an effective cleaning product after the use of alkaline CIP cleaner for smoking tubes, box cleaning and other CIP applications.

PROPERTIES CIP Acid KA is a highly-efficient all-round product whose primary characteristic is the removal of solid calcium deposits, but which also has particularly good cleaning characteristics when it comes to dissolving proteins and non-organic materials. Does not contain EDTA.

Due its low pH-value and use of the product at temperatures exceeding 60°C, the environment will be unfavourable for bacterial growth.

The product can also be used in other industries and for other applications, by agreement with Novadan's consultant.

DO NOT MIX WITH CHLORINE-CONTAINING PRODUCTS.

STORAGE Store in tightly closed original container. Keep away from food, drink and animal feeding stuffs. Store away from: Chlorine and Alkalis.

Storage: -20 ^{0}C → 35 ^{0}C

Durability: 36 months.

APPROVAL The product meets the general food law requirements for cleaning chemicals used in food producing companies. This means that the product under normal use and dosage or under foreseeable circumstances does not transfer any components to foodstuff in a degree that may endanger human health.

SAFETY Please see the enclosed safety data sheet for information about handling and disposal.
For professional users only.

INSTRUCTIONS AND DOSAGE

Dosage: 0,5-10% (depending on degree of soiling)
Contact time: 5 mins – several hours
Temperature: Cold water - 60ºC

Effect is improved as temperature is raised: The higher the temperature, the more effective, up to 50°C.

Contact your Novodan consultant for further instructions about dosage and directions for use.

PRODUCTDATA

Colour		Colourless to pale yellow.
Physical state		Fluid.
Odour		Slightly pungent odour.
Bulk density		~ 1,15 kg/l
pH Concentrate		< 1,0
pH (Aqueous solution)	1%.	~ 1,5

TITRATION

Take out 10 ml of the solution for use.
Add 3-4 drops of Phenolphthalein.
Titrate with 0,1 N NaOH until pink colour.
Calculation
Concentration = Used ml NaOH x factor

Factor (w/w %):	0,20
(v/v %):	0,17

NSF Reg. Nr. 153979

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