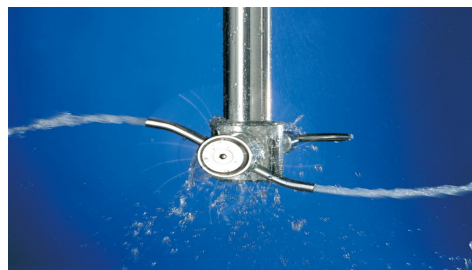


Cip Acid KA



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 Alkalies. Storage: -20 °C → 35 °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 - 60°C

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

Contact your Novadan 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