

Cip Alka CL



PRODUCT TYPE	Alkaline CIP cleaning agent with chlorine
APPLICATION	Cip Alka CL is used for cleaning of tanks, processing plant and packaging, f.ex. plastic boxes in the food industry.
PROPERTIES	Cip Alka CL has good fat and protein- dissolving properties and dissolves effectively stubborn dirt. Dissolving of denatured protein is another unique property. Can be used in water of all hardness degrees. The product has a bacteriostatic effect. Does not contain EDTA. DO NOT MIX WITH ACID OR ACIDIC PRODUCTS. It should not be used on aluminium or other non-alkali resistant surfaces. If in doubt, please contact your Novadan consultant. The product can also be used in other industries and for other applications, by agreement with Novadan's consultant.
STORAGE	Store in tightly closed original container. Keep away from food, drink and animal feeding stuffs. Store protected from acids. Storage: -20 - 20 °C Durability: 12 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: 0,5-3%
Temperature: 5-60°C
Contact time:
CIP-cleaning: 10-30 min
Crate washing: 10-30 sek

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

After cleaning, all surfaces must be rinsed thoroughly with drinking water.

PRODUCTDATA

Colour	Colourless to pale yellow.
Physical state	Fluid.
Odour	Chlorine.
Bulk density	~ 1,20 kg/l
pH Concentrate	~ 12,5
pH (Aqueous solution)1%	~ 12,5
COD	5

TITRATION

Take out 10 ml of the solution for use.
Add a little sodium thiosulphate to prevent the chlorine content from bleaching the indicator
Add 3-4 drops of Phenolphthalein.
Titrate with 0,1 N HCl until colourless.
Concentration = Used ml HCl x factor
Factor (w/w %): 0,43
(v/v %): 0,36