

Cip Alka 120



PRODUCT TYPE	Alkaline CIP cleaning agent with chlorine
APPLICATION	Cip Alka 120 is a strong alkaline Cip cleaning agent containing chlorine. Is used for effective cleaning of tanks, pipes, mixing systems, bottling plants and storage tanks in the food industry, particularly the fishing industry. Is also recommended for crate washing..
PROPERTIES	<p>Cip Alka 120 cleans tanks and pipes effectively.</p> <p>Is especially good for removal of coloring agents and fish protein, but used also for fat, protein, sugar and the like.</p> <p>Cip Alka 120 is also extremely good in removing calcium deposits. Can be used in water of all hardness degrees.</p> <p>Does not contain EDTA.</p> <p>The product has a bacteriostatic effect.</p> <p>DO NOT MIX WITH ACID OR ACIDIC PRODUCTS.</p> <p>It should not be used on aluminium or other non-alkali resistant surfaces. If in doubt, please contact your Novadan consultant.</p> <p>The product can also be used in other industries and for other applications, by agreement with Novadan's consultant.</p>
STORAGE	<p>Store in tightly closed original container. Keep away from food, drink and animal feeding stuffs. Store protected from acids.</p> <p>Storage: -10°C → 35°C</p> <p>Durability: 12 months.</p>
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: 1-3%
Temperature: 5-60°C
Contact time:
CIP-cleaning: 15-120 min.
Crate washing: 5-30 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	Yellowish.
Physical state	Fluid.
Odour	Chlorine.
Bulk density	~ 1,15 kg/l
pH Concentrate	> 13,0
pH (Aqueous solution) 1%	~ 12,0
COD	50,0

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 %): 0,93
(v/v %): 0,80