

VIP 1

The product information is applicable to the product in the recommended solution for use. If information about the concentrated product is required, please see the MSDS.



PRODUCT TYPE	Alkaline CIP cleaning agent with chlorine
APPLICATION	VIP 1 is used for cleaning of tanks, pipe systems and the like. Can also be used for manual cleaning.
PROPERTIES	<p>Due to the high alkalinity and the chlorine content, VIP 1 effectively cleans very dirty equipment. Furthermore, VIP 1 effectively removes biofilm and has a good effect on colorants, fat and protein.</p> <p>VIP 1 has a very good effect in cold water.</p> <p>The product has a bacteriostatic effect.</p> <p>Does not contain EDTA.</p> <p>Can be used on aluminium and other metals.</p> <p>DO NOT mix acid or acidic products.</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: -15 - 20 °C</p> <p>Durability: 12 months.</p>
APPROVAL	The disinfectant is approved by the Danish Veterinary and Food Administration under file number: 2004-20-5409-00366. For use on fishing boats and in food businesses that handle fish.
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:
Crate washing: 5-30 sec
CIP-cleaning: 5-60 min

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	~ 1,20 kg/l
pH	
In delivery state	> 13,0
In aqueous solution	0,5 % ~ 11,5
In aqueous solution	3,0 % 12,5

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.
Concentration = Used ml HCl x factor
Add a little sodium thiosulphate to prevent the chlorine content from bleaching the indicator

Factor (w/w %):	0,54
(v/v %):	0,45