

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	Disinfectant based on sodium hypochlorite
APPLICATION	Vip 1 is used for disinfection of tanks, pipelines and similar in the food industry. Can also be used for manual cleaning in the food industry. VIP 1 is used for disinfection of Cip systems and surfaces within the Food industry.
PROPERTIES	The high alkalinity and chlorine content of VIP 1 makes the product a favorable trouble shooting for very dirty systems. VIP 1 is extremely effective in removing biofilm coatings and also has a good effect on the removal of dyes, fats and proteins. VIP 1 is extremely effective in cold water.
MATERIAL COMPABILITY	Does not contain EDTA.
STORAGE	The product has bactericide and fungicide effect. Do not use on aluminum or other not alkali-resistant surfaces. Store in tightly closed original container. Keep away from food, drink and animal feeding stuffs. Store protected from acids. Storage: -15 - 25 °C Durability: 12 months.
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.
ECOLOGICAL INFO.	Product is toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Large amounts of the product may affect the acidity (pH-factor) in water with possible risk of harmful effects to aquatic organisms. The product does not contain any substances expected to be bioaccumulating. The product is water soluble and may spread in water systems.

INSTRUCTIONS AND DOSAGE

The product is used after cleaning
Surfaces

Dosage: 3.5-18%
Temperature: 10-20 °C
Contact time: 5-15 min

Cip
Dosage: 1-11%
Temperature: 10-40 °C
Contact time: 5-15 min

After disinfection, all surfaces that come in contact with food, rinse with clean drinking water.

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 3-4 drops of Phenolphthalein.

Concentration = Used ml HCl x factor

Factor (w/w %): 0,54

(v/v %): 0,45

Use biocides safely. Always read the label and product information before use.

DISPOSAL

Do not empty into drains; dispose of this material and its container in a safe way. Dispose of waste and residues in accordance with local authority requirements.
The packaging must not be reused.