Perfect Alka

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
AGRICULTURE:
Perfect Alka is used for the cleaning of milking systems, cooling tanks and the like in the agriculture sector.

FOOD INDUSTRY:
Perfect Alka is used for cleaning of tanks, process plant, and packagings, eg. plastic boxes in the food industry.

The product can also be used in other industries and for other applications, by agreement with Novadan's consultant..

PROPERTIES
AGRICULTURE:
Perfect Alka is an alkaline chlorinated product for cleaning most types of milking systems, the high alkalinity and chlorine content of Perfect Alka makes the product a problem solver in very dirty plants.
Can be used in certain types of milking robots.

FOOD INDUSTRY:
Perfect Alka has good fat and protein dissolving properties and dissolves difficult dirt effectively.
Unique for dissolving denatured protein.

STORAGE
Store in tightly closed original container. Keep separate from food, feedstuffs, fertilisers and other sensitive material. Store protected from acids.

Storage:	-10 - 30 °C
Durability:	12 months.

APPROVAL
DLG: 2 R+D.

For professional users only.

SAFETY
Please refer to the label and safety data sheet for information on safe use, handling and transport of the product.

ECOLOGICAL INFO.
The product is very toxic to aquatic organisms.
Avoid release to the environment. Refer to special instructions/Safety data sheets.
Large amounts of the product may affect the acidity (pH-factor) in water with possible risk of harmful effects to aquatic organisms.
The product is water soluble and may spread in water systems.

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.

INSTRUCTIONS AND DOSAGE

AGRICULTURE:
(1) Rinse with lukewarm water (25-40°C).
(2) Clean with hot water 60-80°C containing 0.5 - 1,5% Perfect Alka in 5-10 minutes. Final temperature min. 40°C.
(3) Rinse with cold drinking water.

FOOD INDUSTRY:
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.

DO NOT MIX WITH ACID OR ACID-CONTAINING PRODUCTS.

After cleaning, rinse thoroughly with clean water.

PRODUCTDATA

Colour		Yellowish.
Physical state		Fluid.
Odour		Chlorine.
Bulk density		~ 1,15 kg/l
pH		
In delivery state		> 13,0
In aqueous solution	0,5 %	~ 11,5

TITRATION

Take out 10 ml of the solution for use.
Add 3-4 drops of Phenolphthalein.
Titrate with 0,1 N HCl until colourless.
Concentration = Used ml HCl x factor

Factor (w/w %):	0,62
(v/v %):	0,54

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

DK: Platinvej 21, DK-6000 Kolding
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