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 Perfect Alka is used for the cleaning of milkingsystems, coolingtanks and the like in the agriculture sector.

PROPERTIES 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.

STORAGE Store in tightly closed original container. Keep separate from food, feedstuffs, fertilisers and other sensitive material. Store protected from acids.
Storage: -20 - 35 °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 refer to the label and safety data sheet for information on safe use, handling and transport of the product.

INSTRUCTIONS AND DOSAGE

Use Perfect Alka at a concentration of 0,5%.

(1) Rinse with lukewarm water (25-40°C).
(2) Clean with hot water 40-80°C containing 0.5% Perfect Alka (0.5 l Perfect Alka to 100 litres of water) in 5-15 minutes. Final temperature min. 40°C.
(3) Rinse with cold drinking water.
DO NOT MIX WITH ACID.

After cleaning, rinse thoroughly with clean water.

PRODUCTDATA

Colour	Yellowish.
Physical state	Fluid.
Odour	Chlorine.
Bulk density	~ 1,15 kg/l
pH Concentrate	> 13,0
pH (Aqueous solution)	0,5% ~ 12

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 %):	0,63
(v/v %):	0,55

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