

MSS®-Cip Alkali Effective

Alkaline Effective CIP Cleaning Agent



Features

It is a strong alkaline liquid product with high washing effect used in the food industry, especially in the dairy sector, in the cleaning of separators, sterilizers and pasteurizers. It cleans the dirt originating from oil and protein in the systems very well and does not lose its effectiveness even in very hard water thanks to the complexing agents it contains. It contains dispersants that help dissolve the dirt in heating systems and keep it in solution. Cip Alkali Effective can be used in automatic dosage systems like other liquid products. It does not damage steel, chrome-nickel steel, plastic and rubber in application concentration. Tests should be performed for aluminum and its alloys.

Composition: Anionic and non-ionic surface active agent, phosphonate, alkali and organic salt. % 30 <Sodium Hydroxide, % 5 <Non-ionic surfactant

Total Alkalinity: 16±1ml

Physical Properties: Brown dark yellow

Free Alkalinity: 15±0.5ml

Density: 1.45±0.05 g / cm³ (at 20 °C)

Usage and Amount

Cip Alkali Effective is circulated in the system at 2.00-2.25% concentration, 40–60 °C, for 25-40 minutes. Rinsing with water should be done before and after this application. After alkaline cleaning, acidic cleaning should be done to remove inorganic residues (milk stone). Before acidic cleaning, alkaline cleaning should be done with Cip Alkali Effective at 1.0–1.5% concentration to remove organic dirt (oil-protein) in particular.

CONCENTRATION DETERMINATION: 10 ml. bath solution is taken into a conical flask and titrated with 0.1 N HCl as phenolphthalein indicator

% Concentration (Cip Alkali Effective = Consumption (ml) x Factor Factor (by weight): 0.10 Factor (by volume): 0.07

DETERMINATION OF FREE AND TOTAL ALKALINITY: 10 ml bath solution is completed to 1 lt with pure water. 10 ml of the prepared Cip Alkali Effective solution is taken. 3–5 drops of phenolphthalein are dropped into the solution taken and titrated with 0.1 N HCl. The consumption at the turning point gives the free alkalinity directly. Methylorange is added to the same solution and the titration is continued. The consumption at the second turning point gives the total alkalinity.

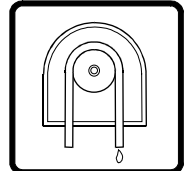
Storage

Should be stored in a cool and dry environment and should not be stacked more than two canisters on top of each other. Shelf life is two years from the date of production.

Safety Symbol



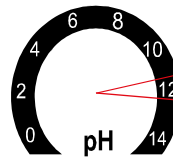
Food Hygiene



ISO 9001 : 2000
ISO 14001 : 2004
ISO 22000
HACCP / TS 13001
OHSAS 18001 / TS 18001



Sağlık Bakanlığı onaylıdır
TSE (TSEK)
Standartlarına göre üretilmiştir.



CLEANING COLOR CODE



C: Korozyon

R 36/38 Irritating to eyes and skin.
S 24/25 Avoid contact with eyes and skin.
S 37 Wear suitable protective gloves.
S 39 Wear protective glasses and mask.
S 50 Do not mix with acids.

Product Code: MSS61017

Packaging Type: 20 L

Consumption Quantity:

Address: Ferhatpaşa Mahallesi Anadolu Caddesi No 14 Ataşehir İstanbul Türkiye

Telephone: +90 216 660 08 98

WhatsApp: +90 505 225 65 80

E – Mail: info@mssgrup.com