



# MSS®-Cip Alkali P

## Alkaline System Cleaning Agent (Powder)

### Properties

A strong alkaline powder cleaning agent used alternately with acidic cleaning agents in system cleaning in the food industry. Suitable for systems made of stainless steel. Tests should be performed before use for other materials.

**Composition:** Oils, phosphonates, alkalis. Min. % 30 alkaline substances

**Total Alkalinity:** 20.1±0.5 **Free Alkalinity:** 17±0.5

**Physical Properties:** White powder

### Usage and Amount

Cip Alkali P; is circulated in systems at 70–80 °C, 2–3% concentration, for 20–30 minutes. Rinsing with water must be done before and after this application. After alkaline cleaning, it is beneficial to perform acidic cleaning with acidic substances, for example, at 1–2% concentration and 50–60 °C, to remove inorganic residues (such as water stone).

**DETERMINATION OF FREE AND TOTAL ALKALINITY:** 10 ml of Cip Alkali P solution prepared as 10 gr/lit by homogeneous weighing is taken and titrated with 0.1 N HCL under phenolphthalein indicator. The consumption at the point where the color turns from pink to white gives free alkalinity. Titration is continued by dropping methyl orange into the same solution. The consumption at the point where the color turns pink gives total alkalinity.

**DETERMINATION OF CONCENTRATION:** 10 ml of bath solution is taken into a conical flask and titrated with 0.1 N HCL under phenolphthalein indicator.

% Concentration (Cip Alkali P) = Consumption (ml) x 0.5

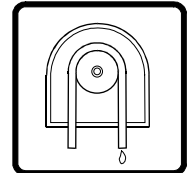
### Storage

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



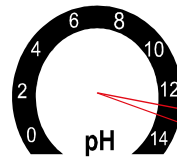
### Food Hygiene



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



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.

C: Korozyif

**Product Code:** MSS61037

**Packaging Type:** 20 KG

**Consumption Quantity:**

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