

JohnsonDiversey Profoam

Chlorinated, silicated foam cleaner

VF7

Description

Profoam is a chlorinated alkaline foam cleaner designed for daily use in the food, beverage and dairy industries.

Key properties

Profoam contains a blend of silicated alkali, surface active agents, sequestrant and chlorine. It is very effective for cleaning a wide range of food soiling. The presence of chlorine also assists removal of organic and vegetable-based stains and helps to prevent build-up of 'protein film' deposits.

Profoam is recommended for cleaning floors, walls, cutting tables, conveyors and other processing equipment. The silicated formulation helps to inhibit corrosion of soft metals, such as aluminium.

Profoam is suitable for use with a wide range of foam application equipment.

Benefits

- Effective on all types of food soiling
- Assists stain removal
- Inhibited formulation for use on soft metals
- Helps prevent build-up of protein film
- Free-rinsing

Use instructions

Use **Profoam** at concentrations between 3-10% v/v depending on the degree and type of soiling. For specific details please refer to individual method cards.

Technical data

Appearance	clear, pale yellow liquid
Relative Density at 20°C	1.21
pH (1% solution at 20°C)	12.3
Chemical Oxygen Demand (COD)	100 gO ₂ /kg
Nitrogen Content (N)	0.5 g/kg
Phosphorous Content (P)	9 g/kg

The above data is typical of normal production and should not be taken as a specification.

Safe handling and storage information

Store in original closed containers or (where applicable) in an approved bulk tank, away from sunlight and extreme temperatures. Keep away from acids. Full guidance on the handling and disposal of this product is provided in a separate Material Safety Data Sheet.

Product compatibility

Profoam contains an inhibitor that makes it suitable for use on materials commonly found in the processed food industry, including soft metals such as aluminium, when applied at the recommended concentration and temperature. Always rinse surfaces thoroughly after use (within 1 hour).

In the event of uncertainty it is advisable to evaluate individual materials before any prolonged use.

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Test method

Reagents: 0.1N Hydrochloric or sulphuric acid
0.1N Sodium thiosulphate
Phenolphthalein indicator

Procedure: Add 10ml of 0.1N sodium thiosulphate to 10ml of the test solution, mix well and allow to stand for about 30 seconds, add 2-3 drops of the indicator solution and titrate with the acid to a colourless end point.

Calculation: % v/v **Profoam** = titre (ml) x 0.50
% w/v **Profoam** = titre (ml) x 0.60
% w/w **Profoam** = titre (ml) x 0.60

Available pack sizes

Article code	Pack size
7509253	20L