Diversey™

F&B **Safefoam** **VF9**

Mildly alkaline foam cleaner, soft metal safe, non-silicated

Description

Safefoam is a mildly alkaline foam cleaner suitable for daily use in light-medium duty cleaning applications in the food, beverage and dairy industries.

Key properties

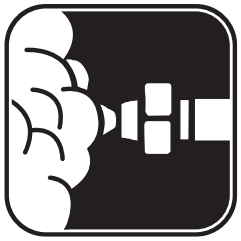
- Safefoam is based on a blend of mild alkalis, sequestrants and high foaming surfactants/wetting agents. Its balanced formulation provides an effective cleaning action without the need for harsh alkalinity or hazardous solvents. It is also suitable for use on most types of surfaces including plastics and soft metals, such as aluminium.
- Safefoam may be used for foam, manual or soak cleaning applications. Its mild alkaline formulation helps to penetrate and emulsify soil and is ideally suited for application in frozen foods operations, bakeries, canneries and snack food producers.
- Safefoam is suitable for use with a wide range of foam application equipment.

Benefits

- Mild but effective cleaner
- Use in soft and hard water
- Suitable for use on plastics and soft metals
- Free rinsing

Use instructions

Use Safefoam at concentrations between 1-5% v/v depending on the type and degree of soiling. For specific details please refer to individual method cards.



F&B Safefoam VF9

Technical data

Appearance: Clear, colourless liquid
pH (1% solution at 20°C): 9.3
Relative density (20°C): 1.05
Chemical Oxygen Demand (COD): 268.7 gO2/kg
Nitrogen Content (N): 2.3 g/kg
Phosphorous Content (P): 8.9 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, away from extremes of temperatures. Full guidance on the handling and disposal of this product is provided in a separate Safety Data Sheet.

Product compatibility

Safefoam is 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.

Test method

Reagents:

0.1 N Hydrochloric or sulphuric acid
Methyl red indicator

Procedure:

Add 1 ml of the indicator solution to 100 ml of the water used to dilute the product. Titrate with the acid to a red end point. Note the titre = B ml.
Now add 1 ml of the indicator solution to 100 ml of the test solution. Titrate with the acid to a red end point. Note the titre = T ml.

Calculation:

% v/v Safefoam = (T-B) x 0.21
% w/v Safefoam = (T-B) x 0.22
% w/w Safefoam = (T-B) x 0.22