



## General purpose, alkaline foam cleaner

### Description

Superfoam is a general purpose, alkaline foam cleaner designed for daily use in the food, beverage and dairy industries.

### Key properties

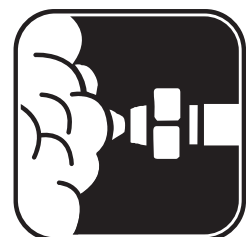
- Superfoam is a medium alkalinity, caustic-based foam cleaner and also contains a blend of organic sequestrants and high-foaming surfactants/wetting agents. It is suitable for application over a wide range of temperatures and water hardness conditions.
- Superfoam offers good detergency in areas of heavy soiling and will help remove and disperse most food soils including animal and vegetable fats, grease and protein.  
Regular use will also help prevent the build-up of scale deposits in hard water areas. The product is recommended for daily cleaning of floors, walls, cutting tables, trolleys, conveyors and other heavy equipment.
- Superfoam is suitable for use with a wide range of foam application equipment.

### Benefits

- Effective for removal of all types of food soiling.
- Daily use helps prevent scale build-up.
- Economical in use.
- Free-rinsing.

### Use instructions

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





**F&B Superfoam**

**VF3**

#### Technical data

Appearance: Clear, pale yellow liquid

pH (1% solution at 20°C): 12.2

Relative density (20°C): 1.11

Chemical Oxygen Demand (COD): 251 gO<sub>2</sub>/kg

Nitrogen Content (N): 1.5 g/kg

Phosphorous Content (P): <1 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 extremes of temperatures. Full guidance on the handling and disposal of this product is provided in a separate Safety Data Sheet.

#### Product compatibility

Superfoam when applied at the recommended concentration and temperature is suitable for use on the grades of stainless steel commonly found in the processed food industry. It is unsuitable for use on soft metals such as aluminium and galvanised materials. 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

Phenolphthalein indicator

##### Procedure:

Add 2-3 drops of indicator solution to 10 ml of the test solution. Titrate with the acid to a colourless end point.

##### Calculation:

% v/v Superfoam = titre (ml) x 0.49

% w/v Superfoam = titre (ml) x 0.54

% w/w Superfoam = titre (ml) x 0.54