# **DiverseyLever Superfoam**

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.

## **Technical data**

Appearance clear, pale yellow liquid

Relative Density at 20°C 1.11
pH (1% solution at 20°C) 12.5
Chemical Oxygen Demand (COD) 280 gO<sub>2</sub>/kg
Nitrogen Content (N) 1.6 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 Material Safety Data Sheet.





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# **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 I hour). In the event of uncertainty it is advisable to evaluate individual materials before any prolonged use.

#### **Test method**

Reagents: 0.1N Hydrochloric or sulphuric acid

Phenolphthalein indicator

Procedure: Add 2-3 drops of indicator solution to 10ml of the test solution. Titrate with

the acid to a colourless end point.

Calculation:  $\% \text{ v/v } \text{Superfoam} = \text{titre (ml)} \times 0.49$ 

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

## Available pack sizes

Article code	Pack size
7509879	Bulk
7509232	20L
7509233	200L
7509235	950L