

Diverfoam Active

Acid foam based on PAA

VT70

Description

Diverfoam Active is an highly effective oxidising foam disinfectant based on Peracetic acid for use in the food, beverage and dairy industries.

Key properties

Diverfoam Active is a stabilised Peracetic acid solution with foaming agents.
Diverfoam Active is specifically formulated as a terminal disinfectant for use on open surfaces of production equipment within the food industry
Diverfoam Active has excellent deodorising and stain removal properties.
Diverfoam Active is an alternative to chlorinated products, when the formation of chloramines is an issue in the waste water.
Diverfoam Active breaks down into water, oxygen and acetic acid

Benefits

- **Diverfoam Active** has strong oxidising, de-staining and deodorising properties
- **Diverfoam Active** is effective at low temperature, and short contact time
- **Diverfoam Active** offers good retention time, allowing sufficient contact time.
- **Diverfoam Active** doesn't leave any residues on surfaces
- **Diverfoam Active** is biodegradable in waste water treatment plants
- **Diverfoam Active** has little or no impact on the environment and the performances of the waste water plants

Use instructions

Use **Diverfoam Active** at concentrations between 1.5 and 3% at ambient temperature.
Rinse off surfaces with potable water

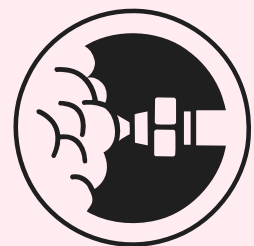
Technical data

Appearance:	colourless liquid
Relative Density at 20°C:	1.07
pH (1% solution at 20°C):	3.3
Chemical Oxygen Demand (COD):	150g O ₂ /kg
Nitrogen Content (N):	1.4 g/kg
Phosphorous Content (P) :	0.7 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 approved bulk tank, away from sunlight and extremes of temperature. Full guidance on the handling and disposal of this product is provided in a separate Material Safety Data Sheet. For professional use only



Diverclean™

Diverfoam Active

Product compatibility

Diverfoam Active 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. Always rinse surfaces after use (within 1 hour).

Test method

Reagents:

0.1N Potassium permanganate
0.1N Sodium thiosulphate
Potassium iodide (10%)
Sulphuric acid (25%)
Starch indicator solution (1%)

Procedure:

Add 20 ml of sulphuric acid solution to 25 ml of test solution.
Add potassium permanganate solution, a few drops at a time, until there is a permanent pink colour. Then add 5 ml potassium iodide solution and 2 ml starch indicator and titrate with sodium thiosulphate until colourless.

Calculation:

% w/w **Diverfoam Active** = titre (ml) x 0.85
As ppm Peracetic acid (PAA) = titre (ml) x 76

Microbiological data

EN1276: Passed at 0.25% dilution in hard water (300ppm as CaCO₃). Low soil (0.03% bovine albumin) and a 5 minute contact time.

EN1650 (yeast): Passed at 0.1% dilution in hard water (300ppm as CaCO₃). Low soil (0.03% bovine albumin) and a 15 minute contact time.

EN1650 (Aspergillus): passed at 2.0% dilution in hard water (300ppm as CaCO₃). Low soil (0.03% bovine albumin) and a 15 minute contact time.

Available pack sizes

Article code	Pack size
7514854	20L

Diversey Ltd

Weston Favell Centre
Northampton NN3 8PD
Tel. 0800 525 525
www.diversey.com