

Diverclean EnduroPlus

VE18

Medium akaline, highly chlorinated high retention cleaner

Description

Diverclean Enduroplus is a liquid high chlorinated, medium alkaline high retention cleaner designed for daily environmental cleaning in a wide range of heavy duty cleaning applications in the food, beverage and dairy industries.

Key properties

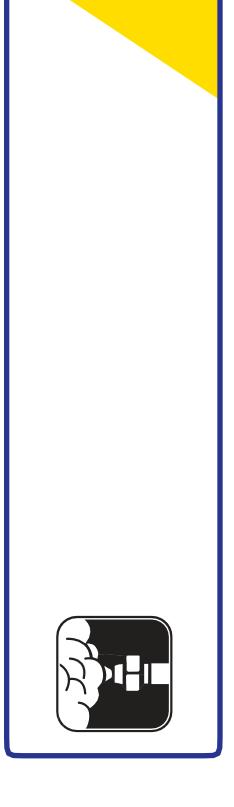
- Diverclean EnduroPlus is a liquid heavy duty, extended contact, highly chlorinated alkaline cleaner disinfectant designed for environmental cleaning in a wide range of food and beverage processing operations.
- Diverclean EnduroPlus is a completely new 'Thixofoam' technology. When applied,
 Diverclean EnduroPlus clings to vertical surfaces to provide extended contact time
 and excellent penetration of stubborn soils.
- Diverclean EnduroPlus is well-suited to applications where heavy soiling is encountered: meat plants, poultry processors, fish and vegetable processing plants.
 It is particularly effective against oily soils and fat deposits.
- Diverclean EnduroPlus will provide similar application characteristics and the
 visibility of a foam detergent. It will also provide the extended retention times and
 improved cleaning that are characteristic of a gel solution. After the desired contact
 time, Diverclean EnduroPlus foam freely rinses and collapses into drains in a
 fraction of the time of traditional foams

Benefits

- Extended contact time: eliminates re-application, and provides better cleaning.
- Single application: increases worker productivity; uses less product.
- Fast rinse/collapse: reduces labor, saves time and water, produces less waste water.
- · Free rinsing: leaves a clean, water break free surface.

Use instructions

Use EnduroPlus at concentrations between 2-10% v/v, dependent on the type and degree of soiling.





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Technical data

Appearance: Clear pale yellow liquid

pH (1% solution at 20°C): 12.1

Specific Gravity at 20°C: 1.22

Chemical Oxygen Demand (COD): 127 g

O2/kg Nitrogen Content (N): 1.0 g/kg

Phosphorous Content (P): 0.3 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 sunlight and extreme temperatures. Keep away from acids. Full guidance on the handling and disposal of this product is provided in a separate Safety Data Sheet.

Product compatibility

Diverclean EnduroPlus is suitable for use on materials commonly found in the processed food industry, when applied at the recommended concentration and temperature.

Diverclean EnduroPlus is not safe on aluminum or galvanized parts. 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

0.1 N Sodium thiosulphate

Phenolphthalein indicator

Procedure:

Add approx.. 10 ml of 0.1 N sodium thiosulphate to 10 ml 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 Diverclean EnduroPlus = titre (ml) x 0,37 % w/w Diverclean EnduroPlus = titre (ml) x 0,45