

Redes

Low foam chlorinated silicated
detergent for hard water

VC70



Diverwash[™]



Diverflow[™]

Redes is a low foaming, soft metal safe, chlorinated alkaline detergent for use in CIP and spray washing applications across the Food & Beverage industries.

Redes has excellent protein removal properties.

Redes is used in the meat processing industry for mechanical soak cleaning, soft metal safe spray washing and CIP of freezers.

Redes has been tested and approved for use on polycarbonate & PET bottles, containers and mould cleaning.

Key properties

Redes provides excellent detergency for protein removal, combined with soft metal safe protection for spray washing and CIP applications in the Food and Beverage industries.

Redes is hard water tolerant.

Redes is suitable for CIP under conditions of high turbulence.

Benefits

- ▶ Soft metal safe, ideal for use on aluminium and other soft metal equipment, leaving surfaces free of corrosion/pitting, prolonging equipment life.
 - ▶ Hard water tolerant, ensuring scale free equipment and improved operational efficiency.
 - ▶ Approved for use on polycarbonate bottles and containers.
 - ▶ Low foaming under high turbulence making it easier to rinse and improving cleaning efficiency.
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Redes VC70 Use Overview

Directions for use

Redes is used at 0.3 - 1.2% w/w (0.2 - 1% v/v) at ambient to 50°C for soak applications and at 50°C for CIP and spray washing applications.

Redes is used at 40 - 50°C for 10 - 20 minutes for CIP of milk tanks, tray washing and packing machines.

Redes should be rinsed thoroughly from all surfaces after cleaning, to ensure potential staining is eliminated.

Technical data*

Description	
Appearance	Clear, pale yellow liquid
pH (1% solution at 25°C)	11.0 - 12.0
Chemical Oxygen Demand (COD)	< 10 gO ₂ /kg
Nitrogen (N)	none
Phosphorous (P)	23 g/kg

* The above data is typical of normal production and should not be taken as a specification

Packaging

25 Kg

Safe Handling and Storage Information

Store in original closed containers away from extreme temperatures. Full guidance on the handling and disposal of this product is provided in a separate Material Safety Data Sheet.

Product compatibility

Redes is safe for use on materials commonly found in the beverage and food industry when applied under the recommended conditions. 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 0.1 N Sodium thiosulfate Phenolphthalein indicator
Procedure	Add approx. 10 ml of 0.1 N sodium thiosulfate to 50 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	% ww Redes = titre (ml) X 0.20 % v/v Redes = titre (ml) X 0.16



CORROSIVE



DANGEROUS TO ENVIRONMENT

For More Information

Please contact your local Diversey representative.

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Only for professional users / specialists. The manufacturer guarantees the quality of this product. Application recommendations are based on tests and practical experience; the manufacturer declines all responsibility for damages from improper product use.