REASE

Acid, low foaming detergent

DESCRIPTION

Rease is a low foaming acid formulation allowing to obtain a washing and descaling solution able to remove the mixed organic/inorganic residues from surfaces.
Rease can be used for a wide range of applications in food and beverage bottling industries and in the dairy field.
Rease can be used by means of automatic dosing and control systems by conductivity, ensuring the correct dosage of the formulation. The phosphorus content in the drains is minimized compared to traditional washings carried out in the acid stage.

TECHNICAL CHARACTERISTICS

Physical appearance: colourless clear liquid
ph: < 2
pH (4% solution): < 2
Relative density at 20°C: 1,15 ± 0,05
Conductivity sol.1% at 25°C: 3,7 mS/cm

The indicated chemical-physical data represent the typical characteristics of the product resulting from the analysis to which it has been subjected. These values are not specifications.

INSTRUCTIONS FOR USE*

Use **Rease** at variable concentrations from 1,0 to 4,0% depending on the type of application, contamination and degree of water hardness. To achieve the maximum effectiveness detergent/descaling agent, use at temperatures above 40°C. At lower temperatures foam phenomena might occur. Provide an accurate final rinsing.

FIELDS OF APPLICATION

Acid detergency and descaling of closed circuits, CIP plants, tanks and pipes. For the detergency of milk collection tanks.
Rease is particularly suitable for the washing of steel moulds and plastic material in static immersion and tunnel systems.

Reference: REASE_TDS_EN_1211020_South_Africa

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⇢ COMPATIBILITY OF THE FORMULATION

Rease is compatible with most material normally present in food industries, if used according to the producer's indications. Pay particular attention to aluminium, copper, galvanized iron. Do not leave static solutions in contact with surfaces for a long time. In case of doubt, carry out a test on the single material before using the product.

⇢ PRECAUTIONS FOR HANDLING AND STORAGE

Store in the original containers and avoid extreme temperatures. Consult the Material Safety Data Sheet.

⇢ TITRATION METHOD

Sampling: 10 mL of washing solution
Indicator: phenolphthalein
Titrant: solution of sodium hydroxide (NaOH) 0,1N.

% (v/v) **Rease** = mL titrant X 0,185
% (w/w) **Rease** = mL titrant X 0,24.

⇢ PACKAGING

25 kg net drums.
1100 kg net IBC.

*The indications have been established for general use conditions. For conditions differing from the norm, for example depending on the particular water hardness, the working method or cleaning problems, please consult us; our technical service will be pleased to advise you and to cooperate with you.

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