

Alkaline cleaning agent

For use in laboratory washing machine

- High detergency capabilities
- Can be used in tap water
- Low working concentration
- Complete rinse



Processes of use Applications

Thanks to its high content in active alkaline elements and its non-foaming property, RBS A 156 perfectly suits the efficient mechanical cleaning of laboratory glassware and equipment. It can be used for cleaning items made of stainless steel, glass, plastic ... and allows total removal of soils such as fats, oils, chemical solutions, blood and distillation residues ... RBS A 156 is chlorine and phosphate free.

Use instruction and concentration

For a normal cleaning in washing machines the use concentration ranges from 0.3 to 2% v/v (3-20 ml per litre of water) with temperatures up to 90°C, depending on the type and quantity of residues to remove. After cleaning, rinse immediately the items with water. For optimal results, proceed with an acid pre-wash with RBS A 375 (phosphorus free) to eliminate alkaline residues and other mineral salts. Use also this product in the rinsing cycle to remove residual traces of the alkaline cleaning. RBS R 60 pF is a final rinsing product that speeds up the drying and brightens the glassware.

Physical and chemical properties

Light yellow non-foaming translucent liquid with a characteristic smell

- pH 100%: 14.0
- pH sol 0.3%: 12.3
- pH sol 2% v/v: 12,8
- Density at 20°C: 1.21

Safety and advice

Do not mix with other products. RBS A 156 being highly alkaline it is not recommended in presence of white metals. Refer to the Material Safety Data Sheet and the machine instructions before use. Stock at room temperature (5-25°C).

Ingredients

- Chelating agents
- Potassium hydroxide

Pack size available

5 L bottle
Available in carton of 4 x 5 L