

# SEPTACID S

739/21/05/07/A1

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## *COMMERCIAL FORM*

Colourless to brownish liquid.

## *APPLICATIONS*

Simultaneous cleaning and sanitizing in acid medium. Developed for automatic cleaning and sanitizing of pipelines, fermentation vessels, storage tanks and bright beer tanks. It is also suitable for simultaneous acid cleaning and sanitizing under atmosphere or CO<sub>2</sub> pressure.

Some complex machinery, e.g. fillers, may contain components which are not resistant to strong acid. It is advisable to contact the manufacturer for approval before using this kind of equipment.

## *COMPOSITION*

Product based on sulphuric acid, bromacetic acid and corrosion inhibitors.

## *PROPERTIES*

SEPTACID S has a strong microbiocidal action on yeasts, gram positive and gram negative bacteria. It remains unaffected by the presence of organic load. It does not foam and possesses good rinsing properties. SEPTACID S is particularly suitable for use in CIP systems with recovery facilities.

Practical experience has shown that acid and disinfectant losses are proportional. It may be used on all acid resistant materials and coatings currently in use in the food industry.

Concentration loss is easily monitorable by conductometric methods.

This product can be applied in the food industry (brewery, soft drink, etc.) and meets all national and European related legislations currently in force.

## *USE CONCENTRATION*

Concentration : 0.50-1.00 % v/v.

Temperature : only ambient (max. 40°C)

Contact time : 20-30 minutes.

## *CONCENTRATION ANALYSIS*

- . Pipette 10 ml of the working solution of the product.
- . Indicator : phenolphthalein.
- . Titration : against a 0.1 N NaOH solution.

SEPTACID S [% v/v] = ml of 0.1 N NaOH x 0.047

SEPTACID S [% w/v] = ml of 0.1 N NaOH x 0.077

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Titration method by means of test kit.

For more details on the method and test kit, please contact your Sopura technical person in charge for your region.

Specific gravity : 1.635 +/- 0.015

## *PACKAGING*

Jerrycan - drum - IBC on request.

## *REMARKS*

SEPTACID S concentrate should not be stored in stainless steel or mild steel containers; we advise the use of polyethylene containers. The concentrated product should be transferred in HD PE pipework.

Never add water to SEPTACID S.

Add SEPTACID S to water.

Store SEPTACID S away from light.

## *FIRST AID*

re : material safety data sheet

## *SAFETY PRECAUTIONS*

re : material safety data sheet

## *TRANSPORT*

ADR-RID :

IMO : re : material safety data sheet

## *AUTHORISATION NUMBER*

5699 B

Use disinfectants carefully.

Before each use, read the label and the information regarding the product.