



# Akasil<sup>®</sup> Antifoam SRE

## Silicone antifoam emulsion

### Description

**Akasil<sup>®</sup> Antifoam SRE** is an alkali and acid resistant, silicone based antifoam emulsion. The active content is 20%.

### Application

**Akasil<sup>®</sup> Antifoam SRE** is a highly effective, water soluble silicone based antifoam emulsion which has been developed specifically for technical applications and can be used in a broad pH range.

### Features

- Wide pH range
- Low viscosity
- Outstanding reliability and versatility.
- Suitable for products with high salinity.
- Available in easy-to-use emulsion form.
- Good high temperature performance.

### Benefits

- Excellent knockdown as well as defoaming performance.
- Highly effective enabling attainment of foam control with minimal addition of non-nutrient additives.

### Typical Data

Parameter	Unit	Value
Appearance		white liquid
Active content	%	20
Specific gravity by 25° C		1.0
pH		5 - 8
Recommended diluent		soft or deionised water

Warranty: The information given in this product data sheet are believed to be fully accurate. However, BRB International BV shall not be liable for its content and make no warranty with respect thereto. For additional information we request you to contact BRB International BV visit our web-site: [www.brb-international.com](http://www.brb-international.com)



## How to Use

The antifoam disperses easily in both hot and cold aqueous systems, requiring only mild agitation to disperse it completely in the foaming system. For maximum efficiency and economy, however, we recommend the antifoam be pre-diluted with water before use, in the ratio of one volume of *Akasil® Antifoam SRE* to four volumes of cool soft or deionised water, the water being added slowly to the antifoam with continual low shear agitation. The diluted antifoam should be used with twelve hours of dilution for best results. The quantity of *Akasil® Antifoam SRE* required to control foaming can only be found by experiment. In general, between 0.01 and 0.5 g/l of as supplied antifoam is all that is required. Apart from storing the emulsion under reasonably cool conditions, no special storage precautions need to be taken.