



Akasil[®] Antifoam TG 10

Silicone antifoam emulsion

Description

Akasil[®] Antifoam TG10 is a silicone based antifoam emulsion. The active content is 14%.

Application

Akasil[®] Antifoam TG10 is a highly effective, water soluble antifoam emulsion which has been developed specifically for technical applications.

Features

- Outstanding reliability and versatility.
- Suitable for products with high salinity.
- Good high temperature performance.

Benefits

- Cost effective process antifoam
- Excellent knockdown and durability from easy to dilute and dose emulsion format.
- Confers minimal contribution of non-nutrient additives in water treatment applications.

Typical Data

Parameter	Unit	Value
Appearance		white liquid
Active content	%	14
Specific gravity by 25° C		1.0
pH		6 - 9
Recommended diluent		soft/deionized 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



How to Use

The antifoam disperses easily in both hot and cold aqueous systems, requiring only mild agitation for completely dispersion in the foaming media. For maximum efficiency and economy we recommend predilution with water before use, in the ratio of 1:4 **Akasil® Antifoam TG10**: cool, soft or deionised water. Ideally dose the water, 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 TG10** required is best found by experiment. In general, between 0.01 and 0.5 g/l of antifoam is sufficient. Apart from storing the emulsion under reasonably cool conditions, no special storage precautions need to be taken.