

# ANTIFOAM 86/013

## Description

Basildon Chemicals Antifoam BC 86/013 is a combination silicone/non-silicone antifoam compound developed for use in the food industry.

## Product Features

1. Outstanding reliability and versatility.
2. Highly effective, enabling attainment of foam control with minimum addition of non-nutrient additives.
3. Sterilisation stable.
4. Available to Kosher acceptability.

## Typical Properties

These values are not intended for use in preparing specifications (see table).

## Method of Use

Antifoam BC 86/013 can be used in its neat form or dispersed in a vegetable oil. A 10% dispersion in soya oil will be stable for up to 2 days. For maximum efficiency and economy we recommend the antifoam be diluted with vegetable oil before use, in the ratio of one volume of Antifoam BC 86/013 to nine volumes of vegetable oil, the oil being added slowly to the antifoam with continual low-shear agitation. For best results the diluted antifoam should be used within twelve hours of dilution. The quantity of antifoam required can only be found by experiment. In general between 100 and 500ppm of the product is all that is required (500ppm = 0.5 litres of product per 1000 litres of foaming media).

## Applications

Antifoam BC 86/013 can be used in a wide range of processes including the following:

Antibiotics  
Enzymes  
Glucose syrup  
Potato chips and crisps manufacture  
Processed vegetables  
Sugar refining  
Vitamin Production  
Yeast processing

For regulatory advice contact Basildon Chemicals at the address below.

## Toxicity and Handling

The components of Antifoam BC 86/013 have a very low order of toxicity, although prolonged contact with the skin or contact with the eyes may cause some irritation. See our Antifoam Health and Safety sheet for more information.

## Storage and Shelf Life

The product should be stored below 32°C. Some settling of the contents may occur with time, but the product can easily be reconstituted by simple stirring. Shelf life of the unopened container is 12 months from date of manufacture. If you wish to use the product after this time please contact us for approval.

## Technical Service

Our technical and sales staff have considerable experience of the use of silicone products in a very wide variety of industries and the benefit of this experience is freely available to all our customers.

## Basildon Chemical Company Limited

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## Typical Properties

Percentage active content:	100
Specific gravity (25°C):	1.0
Viscosity (25°C)	450 cP
Appearance:	Translucent yellowish grey viscous liquid
Recommended diluent:	Vegetable oil

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