



BASILDON

Antifoam V12

Description

Basildon Chemicals Antifoam V12 is a self emulsifying mineral oil based antifoam.

Product Features

Outstanding reliability and versatility.

Highly effective, enabling attainment of foam control with minimum addition.

Easily diluted with water for maximum economy.

Applications

Antifoam V12 was developed for use in aqueous systems giving good antifoam performance for a wide variety of industrial processes including the following:

- Adhesives and glues
- Boiler washing
- Cutting oils
- Flooring compounds
- Paint and paint resin manufacture
- Printing inks
- Pulp

Method of Use

Antifoam V12 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 we recommend the antifoam be diluted with water before use, in the ratio of one volume of Antifoam V12 to five volumes of cool soft or deionised water, the water 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).



Toxicity and Handling

The components of Antifoam V12 have a very low order of toxicity, although pro-longed 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.

Typical Properties

Active content	99%
Appearance	Amber, translucent liquid
Specific gravity (25°C)	0.88
Flash point (open cup ASTM D-92-33)	>180°C

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

Kimber Road, Abingdon, Oxon, OX14 1RZ

Telephone: 44 (1235)526677

Fax: 44 (1235)524334

sales@baschem.co.uk

www.kcc-basildon.com

Although every effort has been made to ensure that the information contained in this data sheet is reliable, we cannot be held responsible for the correctness of the information or for any loss, injury or damage which may result from its use. Also suggestions of uses should not be taken as inducements to infringe any particular patent.