

ANTIFOAM FDV2K

Description

Basildon Chemicals Antifoam FDV2K is a highly effective silicone/non-silicone combination in emulsion form which has been developed for use in food processing applications.

Antifoam FDV2K is certified Kosher and Parev by the Manchester Beth Din.

Product Features

1. Highly effective, works at ppm concentrations.
2. Outstanding versatility, effective in most foaming systems.
3. Minimal batch to batch variation.
4. Complete compatibility with most foaming systems.
5. Extremely stable, both on storage and in the foaming system itself.
6. Enables plant to be used to capacity, operations speeded up and production increased.
7. Supplied in easy-to-use emulsion form.

Typical Properties

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

Method of Use

Antifoam FDV2K 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 FDV2K to nine 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.

Typical Properties

Total Active Content:	21
Specific gravity (25°C):	1.0
Appearance:	Cream to slightly yellow, viscous emulsion

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.

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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 FDV2K is effective in a wide range of food processing applications, especially those systems with a high solids content where conventional silicone antifoams have been found ineffective.

For regulatory advice contact Basildon Chemicals at the address below.

Toxicity and Handling

The components of Antifoam FDV2K 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 and ideally should not be allowed to freeze. 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.

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