

ANTIFOAM E6

Description

Basildon Chemicals Antifoam E6 is a blend of synthetic waxes and non-ionic surfactants in a highly refined mineral oil.

Product Features

1. Highly resistant to extremes of temperature and pressures.
2. Effective over a wide pH range.
3. Extremely versatile product.
4. Long lasting efficiency.

Typical Properties

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

Applications

Basildon Antifoam E6 was developed for aqueous systems, particularly where high levels of antifoam efficiency are required in adverse conditions over prolonged periods of time. Antifoam E6 is therefore suitable for a wide variety of applications including the following:

Dosage

| | |
|-------------------------------|-----------|
| Detergents, liquid and powder | 0.1-0.5% |
| Alkali cleaners | 0.1-0.5% |
| Gas scrubbers | 0.05-0.2% |
| Aqueous drilling muds | 2-100ppm |
| Effluent and water treatment | 10-100ppm |
| Surface coatings | 0.1-0.4% |

Method of Use

Antifoam E6 can be used as received or pre-dispersed in warm water for ease of application. The concentration needed varies greatly depending on the foaming problem, as can be seen under "Applications".

Toxicity and Handling

The components of Antifoam E6 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/separation 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 our 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**

Facsimile: 44(1235) 524334

E-Mail: Sales@baschem.co.uk

Web-Site: www.baschem.co.uk

Typical Properties

| | |
|------------------|---------------|
| Appearance: | Opaque liquid |
| Ionic character: | Non-ionic |
| pH: | Neutral |

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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