



Foam-Clear IndaPro-M

Description

Foam-Clear IndaPro-M is a highly effective silicone based antifoam emulsion. It has been developed for use in industrial applications where rapid knockdown and durable foam control are required. It has been formulated to provide long term dispersion stability in formulated products and in industrial processes where header tank re-homogenisation is not available.

Method of Use

Foam-Clear IndaPro-M 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 part of IndaPro-M to nine parts of cool soft or deionised water, the water being added slowly to the antifoam with continual low shear agitation. 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

Foam-Clear IndaPro-M is recommended for a wide variety of aqueous processes and formulations. These include chemical manufacturing, detergent, water and effluent treatment. In the manufacturing of a wide range of chemicals and subsequent compounding and formulating, this product offers many advantages. As well as its effectiveness, the inert nature of the product and the low levels of addition mean that there will be minimal interference in the process and subsequent applications. IndaPro-M is easily diluted with water making addition easy. Its non-toxic properties mean little interference with biological treatment processes.

For non-aqueous applications, we would recommend BC Antifoam C100K or BC Antifoam C100LV.

Toxicity and Handling

The components of IndaPro-M 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.



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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.

Typical Properties

Specific Gravity (25°C)	1.0
Appearance	Off white viscous emulsion

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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