

ANTIFOAM 880

Description

Kaswa Chemicals Antifoam 880 is a highly effective silicone based antifoam emulsion developed for use in the food industry. Antifoam 880 has been especially formulated for export markets requiring a concentrated form of silicon antifoam emulsion.

Product Features

1. Outstanding efficiency and versatility.
2. Economical in use.
3. Available in easy-to-use emulsion form.
4. Dilutions for resale made from concentrate using thickeners.

Typical Properties

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

Method of Use

Antifoam 880 disperses easily in both hot and cold aqueous systems. Requiring only mild agitation to disperse it completely in mild foaming system. For maximum efficiency and economy we recommend the antifoam be diluted with water before use in the ratio of one part of Antifoam 880 to nine parts of cool soft or diluted 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 1000 liters of foaming media).

Trace Analysis of Foodstuffs for Silicon

We are able to advise customers on analytical methods for determining trace quantities of silicone in foodstuffs.

Applications

Antifoam 880 is recommended for a wide variety of aqueous processes.

Antifoam 880 is used for a wide variety of food processes including the following:

Bottle washing
Brewing
Evaporation and dehydration of foodstuffs
Fermentation Processes
Jam manufacture
Low foam washing formulations
Paper coating
Pickle processing
Potato crisp manufacture
Soft drink manufacture
Sugar beet processing
Sugar molasses
Vegetable processing
Vinegar manufacture
Wine manufacture

For regulatory advice contact Kaswa Chemicals at the addresses below.

Toxicity and Handling

The components of Antifoam 880 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 in 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.

Kaswa Chemicals

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Typical Properties:

Percentage:	50%
Specific gravity (25°C):	1.0
Appearance:	Off with, 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.