



## TECHNICAL DATA SHEET

### FOAMDOCTOR F9884

#### Process Antifoam Agent For Sugar Beet Processing

#### Description

Foamdoctor F9884 is a foam control agent for use in vegetable processes where foaming is an inherent problem. Examples of these processes are: -

- ❑ Sugar Beet Processing
- ❑ Starch Processing

The product incorporates an effective defoamer that eliminates existing foam and acts as an effective antifoam package preventing further foam developing. Specifically designed to work over a wide temperature range. The benefits of using Foamdoctor F9884 are: -

- ❑ Reduced dosage rates
- ❑ Effective foam control in juice recovery and circulation systems
- ❑ NO mineral oil or animal oil content
- ❑ Environmentally and user friendly

#### Product Application

Processes and process plant vary considerably but as a guide the product should be dosed initially at a rate of 180 - 200 parts per million. The dosage rate can be reduced from this point until optimum economy with effective foam control has been achieved. Ideally the product should be dosed with a diaphragm pump at a point upstream of a system pump to ensure effective dispersion of the antifoam agent. An example of a suitable pump for this product is the ProMinent `Vario' series pump where the stroke length can be adjusted.

#### Typical Physical Properties

Appearance	Clear/Yellow fluid
Specific Gravity	0.93 - 0.96
Viscosity at 25°C	<1000 Centipoise

#### Other Information

Foamdoctor F9884 has been formulated with ingredients that comply with the United States Food and Drug Administration Regulations CFR 21 as below.

CFR 21 No. 173.340

Defoaming Agents

CFR 21 No. 176.210

Defoaming Agents for Paper and Paperboard Manufacture

*Foamdoctor F9884 is also considered to be readily biodegradable.*

## **Packaging Information**

Foamdoctor F9884 is available in 1000 litre IBC containers or bulk road tanker deliveries.

Information given in this publication is based upon technical data gained in our own and other Laboratories and is believed to be true. However if the material is used in conditions beyond our control we can assume no liability for results obtained or damages incurred through the application of the data present herein.

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