

# SILFOAM<sup>®</sup> SE 33

## Silicone Antifoams (HACCP)

SILFOAM<sup>®</sup> SE 33 is a 20% active, medium viscosity silicone defoamer emulsion that is designed for controlling foam in aqueous systems.

SILFOAM<sup>®</sup> SE 33 is safe to be used in alkaline and high temperature applications. It provides excellent foam knockdown as well as prevents foam reoccurrence longer than most conventional defoamers.

SILFOAM<sup>®</sup> SE 33 is certified as Kosher. It is suitable for use in indirect food contact and secondary direct food additive applications listed under FDA 21 CFR 176.170; 176.180; 176.200; 176.210; 175.300; 177.2600; 178.3400; and 173.340. Some of the listed applications have regulatory limitations, please contact your Wacker Sales Representative for further information.

SILFOAM<sup>®</sup> SE 33 is also registered by NSF to Category Code 3D (as a fruit and vegetable washing product) and Q5 (for use as a foam control agent in egg washing machines). Please refer to the NSF sections for further guidelines on these applications.

## Technical data

### General Characteristics

Property	Condition	Value	Method
Active content	-	approx. 20 %	-
Appearance	-	Milky-white liquid	WSTM 3043
Dosage up-limit if used as secondary direct food additive applications	-	50 ppm	-
Ionic character	-	Nonionic	-
VOC	-	< 0.1 %	-
Viscosity, dynamic	25 °C	approx. 1500 cP	WSTM 3342
pH	-	3.5 - 5.0	WSTM 3392

These figures are only intended as a guide and should not be used in preparing specifications.

All the information provided is in accordance with the present state of our knowledge. Nonetheless, we disclaim any warranty or liability whatsoever and reserve the right, at any time, to effect technical alterations. The information provided, as well as the product's fitness for an intended application, should be checked by the buyer in preliminary trials. Contractual terms and conditions always take precedence. This disclaimer of warranty and liability also applies particularly in foreign countries with respect to third parties' rights.

## Application details

SILFOAM® SE 33 is a versatile defoamer that is suitable to be used for many food or industrial applications, especially for food washing and processing, beverage and alcohol distillation processes.

SILFOAM® SE 33 is easily dispersible in water. It can be applied straight to an aqueous foaming system or prediluted in water before the application.

Prior to use, SILFOAM® SE 33 should be gently stirred with minimum shear to assure uniformity of the emulsion.

## Packaging and storage

### Storage

The "Best use before end date" of each batch is shown on the Certificate of Analysis. Storage beyond the date specified on the Certificate of Analysis does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.

## Safety notes

For specific information regarding safe handling of this material, please refer to the Safety Data Sheet.

## QR Code SILFOAM® SE 33



**For technical, quality or product safety questions, please contact:**

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The data presented in this medium are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this medium should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose.