

SILFOAM[®] SD 170 A

Silicone Antifoam Dispersions

SILFOAM[®] SD 170 A is an anhydrous antifoam agent based on organofunctional silicone fluid compounds which exhibit a high compatibility with organic systems. SILFOAM[®] SD 170 A has significant foam knock down and excellent sustaining antifoam power.

Technical data

General Characteristics

Typical general characteristics

Property	Condition	Value	Method
Appearance	-	Clear to hazy liquid	-
Ionic character	-	Nonionic	-
Solid content	-	approx. 40 %	-
pH	-	approx. 7	-

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® SD 170 A is recommended for all organic systems that require a compatible antifoam agent. It is particularly recommended for systems with high surfactant content or which entail high shear forces. In those systems purely organic defoamers rapidly become ineffective. SILFOAM® SD 170 A also serves as an antifoam agent for strongly foaming, fine particle rich suspensions and in the production of redispersible powders.

SILFOAM® SD 170 A is an excellent additive to detergents and organic fabric softener base emulsions to aid in controlling foam in the wash and rinse cycles.

SILFOAM® SD 170 A can be used undiluted.

Processing

The exact dosage must be determined in preliminary tests. We recommend starting with amounts between 0.05 and 0.3%. Generally, the product should be added as it is, as its self-dispersing properties will usually ensure an adequate and homogeneous distribution. If the SILFOAM® SD 170 A is diluted with water, the resultant dispersion must be used quickly. It is recommended that SILFOAM® SD 170 A be stirred before use.

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® SD 170 A



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

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