

Defoaming Agents for Distillation

SIHA[®] Silicone Anti Foam Agent SE Concentrated

SIHA Silicone Anti Foam Agent SE Concentrated was specially developed for the high demands of distillation of yeast-, potato, grain-, and all fruit mash. A direct dose of SIHA Concentrated Silicone Anti Foam Agent SE prevents undesirable creation of foam in the fermentation barrel. This product can be applied in cases of indirect food contact and meets several specifications of FDA CFR 21 and BFR silicone.

The specific advantages of SIHA Silicone Anti Foam Agent SE Concentrated:

- Interruptions in the process operation caused by foam build up during negative lift are avoided
- No cleaning of burnt-on mash in columns, coolers and receivers
- Problem-free distillation even with small head space in upper still head
- Odor and taste free product

Application

SIHA Silicone Anti Foam Agent SE Concentrated can be added directly to the still head or to fermentation product.

Prior dilution in water facilitates dosing. For the dilution process it is advisable to prepare the emulsion and then add the required water quantity while stirring lightly. Avoid intensive stirring with a mixer or shaking.

The average requirement quantities are 0.17 – 0.33 lb/1,000 gal (2 - 4 g/hl) mash. For extremely foamy fruit mash, the requirement quantity should be increased by approx. 50%.

Before use, the packs should be briefly homogenized, in order to ensure consistent product quality.

Safety

When used and handled correctly there are no known unfavorable effects.

Further safety information can be found in the relevant Material Safety Data Sheet, which can be downloaded from our website.

Storage

SIHA Silicone Anti Foam Agent SE Concentrated is supplied in handy screw top reseal able bottles.

Transport and store at temperatures above 39 – 41 °F (4 – 5 °C). Protect from frost and direct sunlight.

Delivery Information

SIHA Silicone Anti Foam Agent SE Concentrated is sold under article no. 85.513 and is available in the following package sizes:

| | |
|--------------------|----------------------|
| 2.2 lb (1 kg) | PE bottle |
| 12 x 2.2 lb (1 kg) | PE bottles in carton |
| 11.02 lb (5 kg) | PE canister |

Certified Quality

SIHA Silicone Anti Foam Agent SE Concentrated is continuously inspected throughout the manufacturing process to ensure consistently high product quality levels.

North America

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**For more information, please
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or visit www.eaton.com/filtration**

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