

# TECHNICAL INFORMATION SHEET:

## ReFoam

**PRODUCT NAME:**  
ReFoam

**PRODUCT CODE:**  
REFOAM

**COMMODITY CODE:**  
39100000

**PACKAGING:**  
5, 25, 200 and 1000 KG

### Description

ReFoam (E900) is a silicone based emulsion which has been developed for brewing, food processing and other applications where a quick knockdown of foam is required. It can be added to the kettle, still or fermentation vessel.

### Benefits

- Easy-to-use emulsion form
- Controls over-foaming at wort boiling and fermentation.
- Enables higher rates of evaporation while wort boiling.
- Provides better control of spirit distillation.
- Prevents loss of hop bittering substances.
- Improves Alpha-acid utilisation.
- Prevents expensive wort losses and unhygienic spillages.



### TECHNICAL SUPPORT

tel: +44 (0) 115 978 5494 | e: [techsupport@murphyandson.co.uk](mailto:techsupport@murphyandson.co.uk)

### REGULATORY COMPLIANCE INFORMATION

Refer to the **Product Specification Sheet** or contact us on  
tel: +44 (0) 115 978 5494 | e: [compliance@murphyandson.co.uk](mailto:compliance@murphyandson.co.uk)

### HEALTH & SAFETY INFORMATION

Refer to the **Safety Data Sheet (SDS)**

- Maximises CO<sub>2</sub> recovery.
- Increases fermentation capacity.
- Can be used in CIP applications.
- Easily extracted from beer by normal processing.
- Improves foam in final product.
- Low addition rate.

## Guidelines for use

- Check that the product is within its shelf life before use.
- Experiment with additions to determine the minimum effective rate.
- Read the Safety Data Sheet prior to use.

## Principle

ReFoam is an effective silicone based surface agent which prevents foam formation by reducing surface tension. It is classed as a processing aid because of its feature of being completely removed from beer by normal processing. It is absorbed onto the surface of the yeast and filter media.

## Application and rates of use

0.1 - 5ml ReFoam/HL to the liquid you wish to treat.

Efficiency and mixing is greatly improved by predilution. Mix 1 part antifoam to 9 parts water.

Evidence has shown it is best to start with lower rates and work up until the desired foam control is achieved.

## Storage and shelf life

- Store in cool conditions, away from direct sunlight.
- Keep containers sealed when not in use.
- Storage temperature should be below 32°C—do not allow to freeze.
- The shelf life at the recommended storage conditions is 2 years from the date of manufacture.



<b>PRODUCT</b>	ReFoam	<b>PRODUCT CODE</b>	REFOAM
<b>Version</b>	1	<b>DATE</b>	6/2/24
<b>WRITTEN BY</b>	F Maud	<b>AUTHORISED BY</b>	I Kenny