

# Technical information



## FOAMSOL (FDC511)

B001

### Specification

Issue date: April 2021

#### Description

Foamsol is a 20% emulsion of dimethyl polysiloxane in water. The product is preserved with sodium metabisulphite.

#### Appearance

Free flowing, white emulsion.

#### Application

Foamsol is a beer foam suppressant.

#### Addition rates

Typically added at around 4 ml/hl.

#### Constituents

Dimethyl polysiloxane, water, sodium metabisulphite, emulsifiers, pH adjuster and stabilizer (xanthan gum)

#### Heavy metals (max mg/kg)

As	1
Pb	1
Hg	1
Cd	1

#### Microbiological

Total viable count/g	≤ 10
Salmonella/25g	negative
Coliforms/g	≤ 25

#### Analysis

Parameter	Specification
Viscosity cP	750 - 4500
Total Solids % w/w	22 - 28
pH	3.0 - 4.0
Sulphur dioxide ppm	500 - 700

#### Regulatory

Legislation may vary from country to country. Local regulations should be consulted.

Foamsol can be used as a processing aid as it meets the requirements of EU General Food Law (Regulation (EC) No 178/2002 (as amended))

JECFA GSFA 14.2.1 permits dimethyl polysiloxane to be present in final beer at up to 10 mg/kg.

#### Packaging and Storage

Foamsol should be stored ideally between 3 & 30°C.

Standard packaging: 25 kg polythene containers.

Label details:

Product name

Identification code

Pack weight

Date of manufacture and best before

Batch number

#### Shelf-life

36 months from date of manufacture when stored under ideal conditions in original unopened packaging.