

technical data sheet

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Description

FoamDoctor® F687 is a non-ionic silicone polyol based food-safe foam control agent.

Applications

FoamDoctor® F687 is formulated to provide effective control of unwanted foam in a range of food-contact applications including the processing of fruit and vegetable, fermentation processes and distillation processes.

Product Features

FoamDoctor® F687 is classed and sold as a food-safe "processing aid" as defined by Article 3.2(b) of EC1333/2008. FoamDoctor® F687 imparts no taste to foodstuffs when used as indicated below and has an operating range of 5°C - 40°C. It is therefore able to deliver excellent foam control even in low temperature process waters.

Method of Use

FoamDoctor® F687 should always be used undiluted. Dosing is best achieved via a suitable metering pump. The preferred pumps are diaphragm, either electrically or pneumatically activated, with an electrical sequence timer. Dosing rate and dosing point should be optimised by trial but is typically 5-100 ml per minute. This equates to a water concentration normally between 1 and 10 ppm. It is preferable to dose in high aliquots between long time intervals. This delivers higher levels of FoamDoctor® F687 intermittently which ensures maximum foam control efficiency.

Product Safety

A Safety Data Sheet compliant with EU 2015/830 is available for FoamDoctor® F687 on request. It contains any safe handling guidelines that may be relevant to this product.

Storage, Shelf Life & Packaging

FoamDoctor® F687 has a shelf life of 12 months when stored in original and unopened containers between 5°C and 30°C. It is available in 25kg, 200kg and 1,000kg packs.

Compliance

- US FDA CFR 21 73.340 (Defoaming Agents)
- European Union EU 231/2012 (Food Additives)
- Kosher and Parev (Manchester Beth Din)



Typical Properties

- Appearance: White milky liquid
- Specific Gravity: 0.90 – 1.00 g/ml
- Solids: 32.0 – 34.0 %
- Viscosity: 1000 – 2000 cP

Please note; these are typical properties only and should NOT be construed or used as a specification for this product.

(OPM/D3)

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This product is manufactured in a facility whose Quality Management System is certified as being in conformity with ISO 9001:2015.



This product is manufactured in a facility which operates in line with the Chemical Business Association's Responsible Care program.

Technical Support Contact Details

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