

Technical Data

PRODOTTO 5625

Foam Control Agent

Description

PRODOTTO 5625 is an aqueous emulsion of dimethylpolysiloxane

Sales Specifications (parameters quoted on certificate of analysis)

Solids	20% min
pH (as is)	6.0 - 8.0

Test methods are available from Innospec upon request

Additional Information

Appearance at 25°C	Fluid emulsion
Colour	White
Density a 25°C	Typically 0.98
Viscosity a 25°C	Typically 600 cP

Applications

PRODOTTO 5625 is mainly used in detergent formulations where effective control of the foam is required; e.g. floor or multi-purpose detergents. It is an aqueous solution which can be easily dispersed in cold water and it can also be added directly to the foam system without dilution. PRODOTTO 5625 is effective at low concentrations. It is recommended to carry out preliminary tests to establish the optimum concentration for each application; circa 0.2% is typically adequate.

This product is suitable for use in formulations that must comply with the European directive on Detergents (648/2004/EC) and subsequent amendments, although it is not considered to be a surfactant.

Handling and storage

See also the corresponding Safety Data Sheet for further information on health and safety.

This product should be protected from temperature extremes which might de-stabilise the emulsion.

This product is considered chemically stable for at least 12 months from the date of manufacture. After this period it is recommended to re-check the analysis according to the specification.

Preservation

A commercial blend of isothiazolinones (circa 11 ppm total) and ethylene dioxydimethanol (circa 440ppm) is used to protect this product against microbiological contamination.

Regulatory Information

This product is wholly derived from raw materials of vegetable, mineral and / or synthetic origin and materials of animal origin are not intentionally employed on the units where it is manufactured or processed. Therefore we have no reason to expect the possibility of contamination by agents that might cause BSE / TSE.

Raw materials derived from genetically modified organisms (GMO) are not intentionally used during the manufacture or processing of this product.

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