



PennWhite

Foamdoctor G2965

aqueous silicone foam control concentrate

technical data sheet

foam control agents - general grade

Foamdoctor G2965 is a high performance aqueous silicone foam control agent concentrate. It is designed for maximum economy and flexibility. **Foamdoctor G2965** can be diluted to form stable silicone antifoams for resale. Alternatively, **Foamdoctor G2965** can also be added to aqueous formulated products to control foam.

Foamdoctor G2965 can be incorporated into a wide range of applications including distillation, detergent processing, cutting oils and coolants, bottle washing, dye processing, boiler water treatment, latex stripping, fibre treatment, inks and water or solvent based paints.

TYPICAL PROPERTIES

Appearance:	Cream / white liquid
Type:	Silicone emulsion concentrate
Activity:	50%
Ionicity:	Non-ionic
pH :	6 (approx)
Relative Density:	1.0 g/ml (approx)
Viscosity at 25°C :	5500 cP (approx)
Solubility in water:	Disperses in all proportions

APPLICATION

a) For process applications, **Foamdoctor G2965** should be dosed by metering pump into a turbulent area or premixed with water for hand dosing. Typical dosage rate will be 1 – 50 mg/litre (ppm), depending upon the degree and nature of foam.

b) Dilutions for resale down to 10% activity may be prepared using soft water and paddle stirring. Addition of a small quantity of a suitable rheology modifier eg, an acrylic thickener and in-can preservative will be required to achieve a stable product. A viscosity of approximately 1000 cP and a pH of between 4 - 6 is recommended for maximum stability and performance.

STORAGE

Foamdoctor G2965 should be stored in sealed containers between 5°C and 30°C and is stable for a minimum of 6 months. Protect from freezing.

PACKAGING

Foamdoctor G2965 is available in 205kg drums and 1000kg IBCs.

(OPA2/F2)

TDS: 135

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