



## TECHNICAL DATA SHEET

### FOAMDOCTOR G2030

#### Description

Foamdoctor G2030 is a highly active, concentrated silicone based anti-foam emulsion, which is easily diluted with water and quickly destroys foam in acid, neutral and alkaline aqueous foaming systems. Foamdoctor G2030 can be used as supplied or pre-diluted with tap water to required concentration.

Dilute application is recommended in the case of hot foaming systems.

#### Typical Properties

Appearance	White mobile anti-foam emulsion
Emulsion type	Non-ionic oil in water (APEO Free)
Active Silicone	30%
Typical viscosity	800 to 1000 centipoise
Solids content	30 to 33%
Density @ 20 °C	approx 1.0
pH	6.0 to 8.0
Toxicity	Non toxic

Foamdoctor G2030 destroys and combats foaming in distillation, detergent processing, cutting oils and coolants, bottle washing, dye processing, boiler water treatment, latex stripping, fibre treatment.

#### Application

As Foamdoctor G2030 can be used to de-foam many different processing operations, indication of working concentrations are difficult to predict, but as a general rule neat G2030 can be added at a concentration of 30 - 40 parts per million.

If pre-diluted to 10% strength, G2030 should be used at 100 parts per million, and so on in relation to the dilutions used.

#### Storage Stability

As supplied, Foamdoctor G2030 is stable for up to 12 months provided containers remain closed and are stored at temperatures no lower than 5°C.

Foamdoctor G2030 must be protected against frost.

Diluted Foamdoctor G2030 mixes should be agitated before use after two or three days storage.