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Jaegar Australia Pty Ltd
ABN: 96 055 286 224

PRODUCT DATA SHEET

Pea & Bean Defoamer DF-102

DESCRIPTION

DF-102 is a 10% active silicone compound specifically formulated as an antifoam for aqueous and non-aqueous applications.

TYPICAL PROPERTIES

Silicone content, %	10
Colour	white/milky
Viscosity @ 25°C mPa.s	2000 (max)
Density @ 25°C, g/cm ³	1.0
Flash point (open cup, °C)	>200
Freezing point, °C	0
Diluent	water

APPLICATIONS

General applications for DF-102

- In effluent treatment
- As a foam control agent in the chemical processing and petroleum industries
- In textile and paper industries
- Ink manufacturing (water based)
- Latex processing
- Soap manufacturing
- Starch processing
- Leather finishing
- Metalworking
- Generally used to suppress or control the formation of foam in aqueous media.

PROCESSING GUIDELINES

DF-102 can be used as received or may be diluted prior to use. The dosing level should be determined by laboratory evaluation or actual plant trials. A level of about 100ppm (10ppm based on Silicone Solids) is a suggested starting point. The level can be adjusted in either direction to determine the minimum effective concentration for the system.

HEALTH AND SAFETY

In general, silicone fluids are recognised as having a low order of toxicity. Eye contact will cause temporary irritation but flushing the eyes with water will minimise discomfort. All relevant information is provided within the Material Safety Data



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STORAGE AND AVAILABILITY

This product has a shelf life of 4-6 months from the date of delivery. Storage temperature should be within the range of 5 to 30°C, and containers should be well sealed. The product is available in 25 kg pails and 200 kg drums.

NERA CHEMICALS IS COMMITTED TO MANUFACTURING IN AUSTRALIA

Important Note For User

NERA Chemical Co. sole warranty is that its product will meet NERA Chemical's then current sales specifications, which are available at its commercial office.

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