AGITAN® DF 6420

TECHNICAL INFORMATION

Defoamer for solvent based systems

Composition: Silicone oil in a mixed solvent system, APEO free
Appearance: liquid
Colour: colourless

Typical Properties:
- Active ingredients: 100%
- Viscosity: approx. 10 mPa s
- Density at 20°C: approx. 0.84 g/cm³
- Flash point: approx. 45 °C
- Solubility in water: insoluble
- pH (2% in dist. water): approx. 6.5

This information is intended as a guideline only and should not be used to issue specifications. Slight deviations do not affect application and capability of the product. For specifications please consult the Certificate of Analysis.

Properties/applications:
AGITAN DF 6420 is a defoamer for solvent based systems. It provides the following properties:
- Versatile efficiency in non aqueous systems
- Can be used as supplied
- Easily dispersable in most organic solvents

Main applications:
- Adhesives
- Printing inks
- Varnishes
- Oil industry

Recommended levels/use:
AGITAN DF 6420 should be used as received.

Suggested dosage for some typical applications:

- Paints:
  - Acrylic 0.1-0.5%
  - Acrylic solvent (stoving) 0.1-0.5%
  - Alkyd 0.1-0.5%
  - Epoxy melamine 0.1-0.5%
- Oil industry 0.1-0.5%
- Solvent borne inks 0.1-0.5%
- Adhesives 0.1-0.5%

Storage/handling:
AGITAN DF 6420 is not sensitive to freezing, but for better handling it should be stored between 5 and 35 °C. As the product tends to separate it should be mixed before use. The minimum shelf life in closed containers is 15 months from the date of manufacture.

Packaging:
Drums holding 170 kg net or kegs holding 20 kg net.