

# AGITAN<sup>®</sup> DF 6054

## TECHNICAL INFORMATION

### Defoamer for cleaners and coolants

**Composition:** Aqueous emulsion of silicone and non ionic surfactants

**Appearance:** liquid  
**Colour:** white, turbid

**Typical Properties:**

Active ingredients:	approx. 16 %
Viscosity:	approx. 700 mPa s
Density at 20°C:	approx. 1.0 g/cm <sup>3</sup>
Solubility in water:	emulsifiable
pH (2% in dist. water):	approx. 7.5

*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 6054 is a defoamer for all common emulsion systems. It provides the following properties:

- Extremely versatile
- Very fast action
- Effective under acidic and alkaline conditions

**Main applications:**

- Bottle and container cleaning
- Agrochemicals
- Cooling lubricants

**Recommended levels/use:** AGITAN DF 6054 should be used as received or pre-diluted with water for ease of application. Recommended for applications where compatibility and clarity are critical.

Suggested dosage for some typical applications:

**Metal Working Fluids & Lubricants:**

- Concentrates	0.1-0.3 %
- Diluted Fluids	0.02-0.05 %

**Cleaners and Surfactant Systems:**

- Hard surface cleaners	0.1-0.4 %
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Detergents	0.02-0.05 %
Agrochemicals	0.1-0.3 %

**Storage/handling:** AGITAN DF 6054 is sensitive to freezing and 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:** Totes holding 950 kg net, drums holding 140 kg net and kegs holding 25 kg net.