

# AGITAN<sup>®</sup> 296

## TECHNICAL INFORMATION

### Defoamer for aqueous systems

<b>Composition:</b>	Blend of liquid hydrocarbons, hydrophobic silica and nonionic emulsifiers	
<b>Appearance:</b>	liquid	
<b>Colour:</b>	yellowish, turbid	
<b>Typical Properties:</b>	Active ingredients:	approx. 100 %
	Consistency:	medium viscosity
	Density at 20°C:	approx. 0.94 g/cm <sup>3</sup>
	Flash point:	above 140 °C
	Solubility in water:	easily emulsifiable, results in an emulsion which separates
	pH (2% in dist. water):	approx. 8

*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 296 has a wide formulation latitude due to its ease of emulsification in water. It can be effective in clear coats and low viscosity systems.

Main applications:  
- Industrial coatings  
- Printing inks

**Recommended levels/use:** Ladder studies are recommended to determine the optimum use level. Normal dosage ranges from 0.1 to 0.3 % on the finished product. AGITAN 296 is typically added undiluted during the pigment grinding for an optimum distribution and foam control. For the manufacture of emulsions it is necessary to add AGITAN 296 to the water phase.

**Storage/handling:** AGITAN 296 is not sensitive to freezing, but for better handling it should be stored between 15 and 25 °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 140 kg net and kegs holding 25 kg net.