

# AGITAN<sup>®</sup> DF 6421

## TECHNICAL INFORMATION

### Defoamer for solvent based systems

<b>Composition:</b>	Silicone oil in a mixed solvent system, APEO free	
<b>Appearance:</b>	liquid	
<b>Colour:</b>	colourless	
<b>Typical Properties:</b>	Active ingredients:	100%
	Viscosity:	approx. 6 mPa s
	Density at 20°C:	approx. 0.85 g/cm <sup>3</sup>
	Flash point:	approx. 90 °C
	Solubility in water:	insoluble
	pH (2% in dist. water):	approx. 5.5

*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.*

<b>Properties/applications:</b>	AGITAN DF 6421 is a defoamer for solvent based systems. It provides the following properties: <ul style="list-style-type: none"><li>- Versatile efficiency in non aqueous systems</li><li>- Can be used as supplied</li><li>- Easily dispersable in most organic solvents</li></ul>
	Main applications: <ul style="list-style-type: none"><li>- Adhesives</li><li>- Printing inks</li><li>- Varnishes</li><li>- Oil industry</li></ul>

<b>Recommended levels/use:</b>	AGITAN DF 6421 should be used as received.
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Suggested dosage for some typical applications:

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

<b>Storage/handling:</b>	AGITAN DF 6421 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.
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<b>Packaging:</b>	Drums holding 120 kg net or kegs holding 20 kg net.
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Our technical suggestions are based on data from many experiments and cannot represent a warranty of any kind as to their performance in other formulations. Customers must always verify our product's performance in their own systems. This technical data sheet replaces all previous issues.

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Revision: March 2014