

## CLiQSMART® 1031 defoamer

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**CLiQSMART 1031** is a 100% polyglycol based defoamer for aqueous systems. The silicone and mineral oil free defoamer shows very high efficiency and is typically applied in low-to-mid gloss pigmented aqueous coatings, adhesives and ink systems.

**CLiQSMART 1031** requires moderate incorporation shear forces and can be used in both the grinding and let-down stage of a manufacturing process.

**CLiQSMART 1031** has much lower influence on other system properties compared to defoamers based on silicone or mineral oil. The product shows excellent efficiency to reduce both production as well as application foam.

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### Typical values:

Appearance:	pale yellow liquid
Active content:	100 %
Density:	ca 1.00 g/cm <sup>3</sup>
Viscosity	< 1000 mPa.s

### Level of Use / Incorporation:

**CLiQSMART 1031** shows good compatibility and can be used both the grinding and let-down stage of a manufacturing process. In most cases the defoamer addition is split. A loading level between 0.1-0.5 % on total is typically sufficient to achieve the desired defoaming effect. The optimum loading level should be determined for each system individually.

**CLiQSMART 1031** is compatible with most aqueous binders used in the coating, adhesive or ink industry. However, it is suggested to evaluate the compatibility of the product in each individual formulation.

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**CLiQSMART 1031** should be stored in a cool dry place at temperatures between 5 – 40 °C.

For information on health and safety information please consult the Material Safety Data Sheet.

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This information is based to best of our knowledge and on test results obtained in our laboratory. It is given in good faith and should only regard as recommendations. No warranty is given and it is advised to all users to evaluate the products carefully for their intended use. Please consider also all further information, labels, and especially the safety data sheet! For further questions, technical service and samples, please feel free to contact us.

Version: 20-Mar-23