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TECHNICAL DATA SHEET

Silquat® A0
Silicone Quat

DESCRIPTION

Silquat® A0 is a 70% active water soluble silicone quaternary silicone surfactant in hexylene glycol.

TYPICAL PROPERTIES

Appearance	Clear liquid
Colour (Gardner)	5
Viscosity, cps	500 - 1000
Active Content %	70
Water solubility	Soluble

USES AND APPLICATION

Silquat® A0 provides wetting and beading. **Silquat® A0**, at a 0.1% level in water, reduces the surface tension to 22 mN/m. Can be added to various defoaming agents to boost performance.

Silquat® A0 is typically added at 0.1 - 3.0% weight percent.

SAFETY

Before handling, read the Material Safety Data Sheet and container label for safe use, physical and health hazard information.

STORAGE AND SHELF LIFE

When stored between 10 and 40°C in the original unopened container, **Silquat® A0** has a shelf life of 36 months from the date of manufacture

PACKAGING

Silquat® A0 is available in 20kg and 200kg containers.

LEGAL DISCLAIMER

Siltech Corporation believes that the information in this technical data sheet is an accurate description of the typical uses of the product. Siltech Corporation, however, disclaims any liability for incidental or consequential damages, which may result from the use of the product that are beyond its control. Therefore, it is the user's responsibility to thoroughly test the product in their particular application to determine its performance, efficacy and safety. Nothing contained herein is to be considered as permission or a recommendation to infringe any patent or any other intellectual property right.

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