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TECHNICAL DATA SHEET

Siltech® 5821

Siloxane Defoamer

DESCRIPTION

Siltech® 5821 is a 75% active silicone based defoamer that is cold water rinsable.

TYPICAL PROPERTIES

Appearance	Hazy Liquid
Composition	Polydimethylsiloxane silicone fluids
Active Content %	75
Solvent	Water
Water solubility	Dispersible

USES AND APPLICATION

Siltech® 5821 is a unique ethoxylated and propoxylated polydimethylsiloxane. **Siltech® 5821** is a 75% active water dispersible silicone defoamer. By grafting silica directly onto the silicone backbone this product exhibits excellent long lasting defoaming properties without spotting.

Siltech® 5821 is most active above 60°C.

Uses include metal working fluids, cutting oils, textile and pulp & paper. Because this is a silicone polyether, it gives excellent anti-wear results in water based metal working fluids. It also exhibits excellent stability in both high and low pH based cleaners.

It is important to mix product prior to use.

SAFETY

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

THIS MATERIAL IS NOT FOR MEDICAL OR DRUG USE.

STORAGE AND SHELF LIFE

When stored in the original, unopened containers between 10 and 40°C, **Siltech® 5821** has a shelf life of 24 months from date of manufacture.

PACKAGING

Siltech® 5821 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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September 2009