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TECHNICAL DATA SHEET

Silsurf® Di-T108

Polyether Silicone Copolymer

DESCRIPTION

Silsurf® Di-T108 is a water soluble 100% active silicone polyether copolymer with multi-functional polyether groups. **Silsurf Di-T108** has an INCI name of BIS-PEG-8 PEG-8 Dimethicone.

TYPICAL PROPERTIES

Appearance	Clear liquid
Colour, Gardner	1
Viscosity, cPs	1700
Active Content, %	100
Water Solubility, (1% and 5%)	Soluble
Specific Gravity @ 25°C	1.1

USES AND APPLICATION

Silsurf Di-T108 is a mild surfactant and is used suitable for applications where cleansing and foaming are desired. Typical applications are for shampoo and body wash.

Silsurf Di-T108 renders detergency, foaming and conditioning. The cleansing properties for this product are similar to Sodium Laureth Sulfate (SLES). Silsurf Di-T108 provides a uniform foam. The product is considered to be mild and non-irritating to the skin or hair when used in personal care applications.

Typical usage levels are between 1.0% - 10.0% by weight based on total formulation.

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 in the original, unopened containers between 10 and 40°C, **Silsurf Di-T108** has a shelf life of 36 months from date of manufacture.

PACKAGING

Silsurf Di-T108 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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