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TECHNICAL DATA SHEET

Silube® CSO Di-25

Carboxyl Polydimethylsiloxane

DESCRIPTION

Silube® CSO Di-25 is an oil-in-water (O/W) emulsifier and pigment dispersant. **Silube CSO Di-25** is most suitable for use in formulations at levels of 0.3-3.0%.

TYPICAL PROPERTIES

Appearance	Clear liquid
Color, Gardner	1
Composition	Anionic succinic-based carboxy-silicone
Viscosity, cPs	250
Water solubility (1% in DI water)	Insoluble

USES AND APPLICATION

Silube CSO Di-25 is a unique anionic PEG-free O/W emulsifier.

Silube CSO Di-25 is an effective pigment dispersant for makeup and sunscreen formulations. The anionic character of the product lends to a silky feel on the skin. The product can be featured in face creams, body lotions and color cosmetics and is also appropriate for hair care formulations.

Silube CSO Di-25 contains octyl groups which provide an oil compatibility feature. The product is thus suitable for emulsification of natural oils in water.

Silube CSO Di-25 is suitable for cold processing of emulsions.

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, **Silube CSO Di-25** has a shelf life of 36 months from date of manufacture.

PACKAGING

Silube CSO Di-25 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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