



SILTECH CORPORATION
225 Wicksteed Avenue
Toronto, Ontario, Canada, M4H 1G5
(416)424-4567 (Tel) (416)424-3158 (Fax)

TECHNICAL DATA SHEET

Silube® CST Di-25

Carboxy Polydimethylsiloxane

DESCRIPTION

Silube® CST Di-25 is a linear anionic tetrafunctional silicone succinate.

TYPICAL PROPERTIES

Appearance	Slightly hazy liquid
Color, Gardner	2
Composition	Anionic succinic-based carboxy-silicone
Viscosity, cPs	7,000
Water solubility (1% in DI water)	Dispersible

USES AND APPLICATION

Silube CST Di-25 is water dispersible silicone with carboxylate groups. The anionic carboxylate groups bond to surfaces. Designed as an oil-in-water (O/W) emulsifier and dispersant **Silube CST Di-25** will stabilize many formulations that have oil or particulates in water.

Silube CST Di-25 provides excellent softness, anti-block, stain resistance and lubricity to leather, PU leather and other surfaces.

In other applications, **Silube CST Di-25** provides modest surface tension reduction, wetting and some detergency.

Silube CST Di-25 typical use levels are 0.1-5.0%.

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 CST Di-25** has a shelf life of 36 months from date of manufacture.

PACKAGING

Silube CST 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.

SILUBE® is a registered trademark of Siltech Corporation, Toronto, Ontario, Canada.