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TECHNICAL DATA SHEET

**Silube® CO Di-50**  
Castor Oil Functional Silicone

**DESCRIPTION**

**Silube® CO Di-50** is a 100% active siloxane modified to have the castor oil triglyceride attached to the backbone making these more compatible with castor oil and similar oils.

**TYPICAL PROPERTIES**

Appearance	Clear Yellow Liquid
Color, Gardner	3
Viscosity, cps	3000
Active Content %	100
Water solubility (1%/10%)	Insoluble/Insoluble

**USES AND APPLICATION**

**Silube CO Di-50** is a castor oil triglyceride reacted with a silicone. It is soluble in castor oil and similar natural oils and provides a soft, silky feel and gloss to personal care products. For inks and coatings **Silube CO Di-50** can enhance slip and mar resistance

The hydroxyl group of **Silube CO Di-50** can also be reacted into coatings to provide anti-graffiti properties or with other reactive systems to bring silicone and castor oil properties into the system.

**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, **Silube CO Di-50** has a shelf life of 36 months from date of manufacture.

**PACKAGING**

**Silube CO Di-50** 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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