



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

TECHNICAL DATA SHEET

Silquat[®] Mo-25

Water Dispersible Silicone Quat

Description

Silquat[®] Mo-25 is a unique mono-functional water dispersible quaternary silicone. **Silquat[®] Mo-25** has the INCI name of Dimethiconylpropyl PG-Methyl Diethonium Chloride (and) Hexylene Glycol.

Typical Properties

Appearance	Clear to hazy liquid
Colour, Gardner	3 max
Active Content %	70
Water solubility (1%)	Dispersible
Solvent	Hexylene Glycol

Uses and Applications

Silquat[®] Mo-25 provides conditioning, softening, improved combability and manageability to hair. Because **Silquat[®] Mo-25** is water dispersible, it is easily added into shampoo formulas without adversely effecting foam, detergency, or shelf stability. In conditioners, **Silquat[®] Mo-25** adds conditioning without contributing to the build-up associated with other silicone products.

Silquat[®] Mo-25 is an excellent additive to creams and clear skin gels to improve feel and delivery properties.

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 container between 10 and 40°C, **Silquat[®] Mo-25** has a shelf life of 24 months from date of manufacture.

PACKAGING

Silquat[®] Mo-25 is available in 20 Kg and 200 Kg 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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