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## TECHNICAL DATA SHEET

### **Silquat® D-2**

INCI: Dimethicone-PG Diethylmonium Chloride (and) Hexylene Glycol

#### Description

**Silquat D-2** is a 70% active low molecular weight water-soluble silicone quaternary compound that has outstanding antistatic properties. It is water soluble and provides outstanding wet comp properties.

#### Typical Properties

Appearance	Clear yellow liquid
Color, Gardner, maximum	1
Viscosity, cps	20,000
Solid content %	70
Solvent	Hexylene Glycol
Water solubility, 10%	Soluble
Specific gravity at 25 °C	0.97
Flash point, Closed cup	102 °C

#### Applications

**Silquat D-2** is a silicone conditioning and antistat compound for use in hair care products.

#### Shelf Life

When stored at or below 25 °C, **Silquat D-2** has a shelf life of 24 months from the date of shipment.

#### Packaging

**Silquat D-2** is supplied in 20kg pails and 200kg drums.

#### Legal Disclaimer

Siltech believes that the information in this technical data sheet is an accurate description of the typical uses of the product. Siltech, 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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