



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

TECHNICAL DATA SHEET

Silquat® 3452

Description

Silquat® 3452 is a blend of a high molecular weight silicone quat and a fatty quat to give beading to hard surfaces, such as metals and glass. Non-flammable.

Typical Properties

Appearance	Clear to hazy yellow liquid
Colour, Gardner, maximum	3
Solid content %	72
Solvents	Hexylene glycol, Ethylene glycol monobutyl ether, Propylene glycol
Water solubility, 1% & 10%	Soluble, dispersible
Specific gravity at 25°C	0.95
pH (1% in DI water)	3.5 – 6.5
Flash point, Closed cup	>100°C

Application & Uses

Silquat® 3452 is a silicone beading agent and gloss additive for hard surfaces. It is specifically designed to give excellent beading without building up on car windows and other car surfaces. **Silquat® 3452** is an excellent beading agent for tunnel washes, car polishes and car cleaners.

The amount of **Silquat® 3452** used ranges from 0.01-3.0% weight percent based on the total formulation.

Shelf Life

When stored between 10 and 40°C in the original unopened container, **Silquat® 3452** has a shelf life of 36 months from the date of manufacture.

Packaging

Silquat® 3452 is supplied in 20kg pails and 200kg drums.

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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