



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

TECHNICAL DATA SHEET

**Silstab<sup>®</sup> 2850**

**DESCRIPTION**

**Silstab<sup>®</sup> 2850** is a capped non-hydrolyzable block copolymer of dimethylsiloxane and a polyoxyalkylene, to be used in the manufacture of rigid polyurethane foams.

**TYPICAL PROPERTIES**

Appearance	Clear liquid
Colour, Gardner	1
Viscosity at 25 <sup>o</sup> C, cps	250 ± 100
Specific Gravity at 25 <sup>o</sup> C	1.04
Flash Point, <sup>o</sup> C (PMCC)	>100 <sup>o</sup> C
Freezing Point, <sup>o</sup> C	<0 <sup>o</sup> C

**USES & APPLICATIONS**

**Silstab<sup>®</sup> 2850** imparts excellent stabilization and emulsification to produce a fine, uniform cell structure with a high degree of closed cells when used with HFC-245fa, HFC-134a, HCFC-22, and/or water blown formulations. **Silstab<sup>®</sup> 2850** is recommended for isocyanate side addition.

**Silstab<sup>®</sup> 2850** is especially formulated for one-component and aerosol dispensing units.

The recommended concentration used is between 1.0 - 3.0% weight percent on the A-side.

**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 below 23<sup>o</sup>C, **Silstab<sup>®</sup> 2850** has a shelf life of 24 months from the date of manufacture.

**PACKAGING**

**Silstab<sup>®</sup> 2850** is supplied in 200kg drums and 1,000kg totes.

**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.

**Silstab<sup>®</sup>** is a registered trademark of Siltech Corporation, Toronto, Ontario, Canada.

October 2008