

TDS FOR SCI 4000

SCI 4000 is 4000 average molecular weight polyoxypropylene glycol. This product can be used in a wide variety of polyurethane applications ranging from elastomers, coatings and adhesives to prepolymers and blends for foam systems

APPLICATIONS

- Coatings, Elastomers, Adhesives, Sealants
- In Prepolymers and One-shot Formulation

Typical Properties	Method	Unit	Value
Appearance	Visual	-	Clear liquid
Viscosity (@25° C)	ASTM D4878	cps	700-1200
Hydroxyl Value	ASTM D4274	mg KOH/gm	25-31
Water content	ASTM D4672	%wt	Max. 0.05
Acid Number	ASTM D4662	mg KOH/gm	Max. 0.05

* This product contains BHT free antioxidants.

STORAGE AND HANDLING

SCI 4000 polyol is hygroscopic, and dry nitrogen or low dew point air is recommended for tank padding. Drums should be kept tightly closed to prevent contamination. The recommended storage temperature is 20-25°C

TOXICOLOGICAL PROPERTIES

SCI 4000 has not been specifically evaluated for its toxicological properties. However, the similarity of the product to others, about which health hazard data is available, provides assurance that it represents minimum hazard. Polyols are low to very low in acute oral toxicity. Because of their low vapor pressure, polyols present no significant inhalation hazard. These materials generally are not irritants to the skin, but can cause mild irritant to the eyes

NOTICE: The information presented herein, while not guaranteed, is, to the best of our knowledge true and accurate. No warranty or guarantee, express or implied, is made regarding the performance or stability of any product, since the manner of use and conditions of storage and *handling* are beyond our control.