

6265 DEAN PARKWAY ONTARIO NY 14519 WWW.SCIPOLY.COM

## **Technical Data Sheet**

**MATERIAL:** Poly(vinyl methyl ether)

CATALOG NUMBER: 450

**CAS NUMBER:** 9003-09-2

**DESCRIPTION:** Homopolymer of vinyl methyl ether, 50% solids in toluene

FORMULA:  $(C_3H_6O)_x$ 

**TYPICAL PROPERTIES:** 

Appearance: Viscous liquid Approx Mw: 90,000 [GPC]

Density: 1.05
Glass transition temp:  $-49^{\circ}$ C
Refractive index:  $n_D^{25}$  1.467
Flash point:  $40^{\circ}$ F

Solubility: Alcohols, aromatic and chlorinated

hydrocarbons, esters, glycols, glycol

esters, water

**GENERAL INFORMATION:** This polymer exhibits excellent adhesion to plastics, metals and coated

surfaces. It is soluble in both water and organic solvents and finds

applications in adhesives and coatings.

STRUCTURE:

Technical information and data regarding the composition, properties or use of the products described herein is believed reliable. However, no representation or warranty is made with respect thereto except as made by  $Sp^2$  in writing at time of sale.  $Sp^2$  cannot assume responsibility for any patent liability which may arise from the use of any product in a process, manner or formula not designed by  $Sp^2$ .