

The Viscous Properties of Diols.

IV. 1,2- and 1,4-Butanediol in Butanols Solutions

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The paper presents the results of viscosity measurements performed on 1,2- and 1,4-butanediol in *n*-, *s*- and *t*-butanol solutions in the whole range of concentration, at different temperatures. The activation energy for viscous flow of the solutions and the viscosity excess were determined. The excess shows a peculiar behavior for 1,4-butanediol in *t*-butanol solutions.

Key words: Shear Viscosity; Butanediols; Butanols; Solutions; Viscosity Excess; Activation Energy.