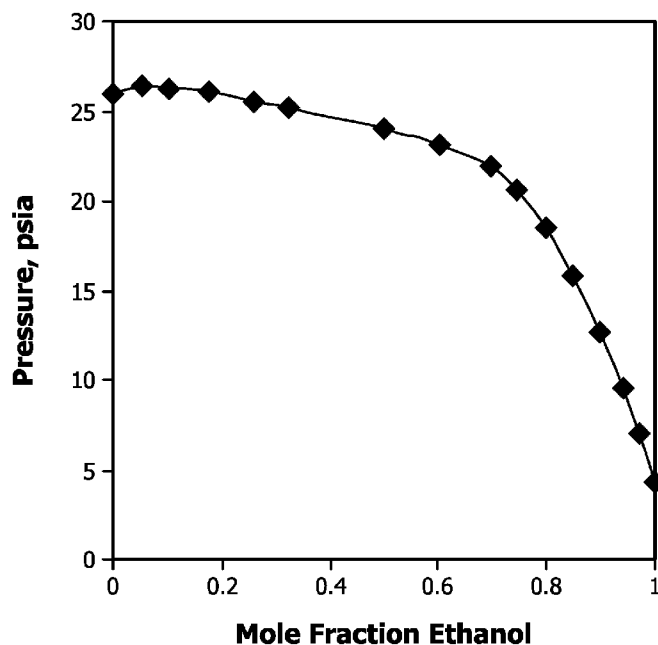




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- (71) **Applicant** (for all designated States except US): **E. I. DU PONT DE NEMOURS AND COMPANY** [US/US]; 1007 Market Street, Wilmington, DE 19898 (US).
- (72) **Inventor; and**
- (75) **Inventor/Applicant** (for US only): **ROBIN, Mark, L.** [US/US]; 107 Saint Andrews Court, Middletown, DE 19709 (US).
- (74) **Agent:** **MALONEY, Daniel, Mark**; E. I. du Pont de Nemours and Company, Legal Patent Records Center, 4417 Lancaster Pike, Wilmington, DE 19805 (US).
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[Continued on next page]

(54) **Title:** AZEOTROPIC AND AZEOTROPE-LIKE COMPOSITIONS OF Z-1,1,1,4,4,4-HEXAFLUORO-2-BUTENE**Z-FO-1336mzz and Ethanol at 50.0 °C****FIG. 1**

(57) **Abstract:** Azeotropic or azeotrope-like compositions are disclosed. The azeotropic or azeotrope-like compositions are mixtures of Z-1,1,1,4,4,4-hexafluoro-2-butene with ethanol, 2-chloro-3,3,3-trifluoropropene, methanol, E-1,1,1,4,4,5,5,5-octafluoro-2-pentene, 2-bromo-3,3,3-trifluoropropene, methyl acetate, acetone, chloroform, n-hexane or 1-chloro-3,3,3-trifluoropropene. Also disclosed is a process of preparing a thermoplastic or thermoset foam by using such azeotropic or azeotrope-like compositions as blowing agents. Also disclosed is a process of producing refrigeration by using such azeotropic or azeotrope-like compositions. Also disclosed is a process of using such azeotropic or azeotrope-like compositions as solvents. Also disclosed is a process of producing an aerosol product by using such azeotropic or azeotrope-like compositions. Also disclosed is a process of using such azeotropic or azeotrope-like compositions as heat transfer media. Also disclosed is a process of extinguishing or suppressing a fire by using such azeotropic or azeotrope-like compositions. Also disclosed is a process of using such azeotropic or azeotrope-like compositions as dielectrics.



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