Supporting Information

From reverse worms to reverse vesicles formed by mixed zwitterionic and non-ionic surfactants in cyclohexane

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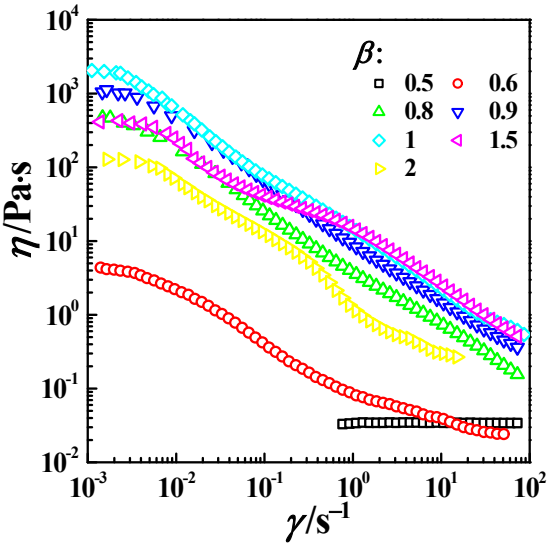

Fig.S1 Steady-state viscosity curves for mixed SB-12/$C_{12}E_4$ in cyclohexane at a SB-12 concentration of 300 mmol/L and at W_0=4.5 but different β (the molar ratio of $C_{12}E_4$ to SB-12).

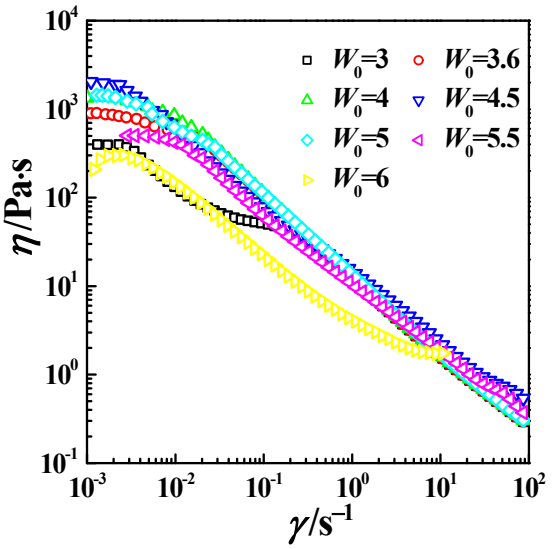

Fig.S2 Steady-state viscosity curves for the equal-molar mixture of SB-12 (300 mmol/L)/$C_{12}E_4$ in

cyclohexane at different W_0.

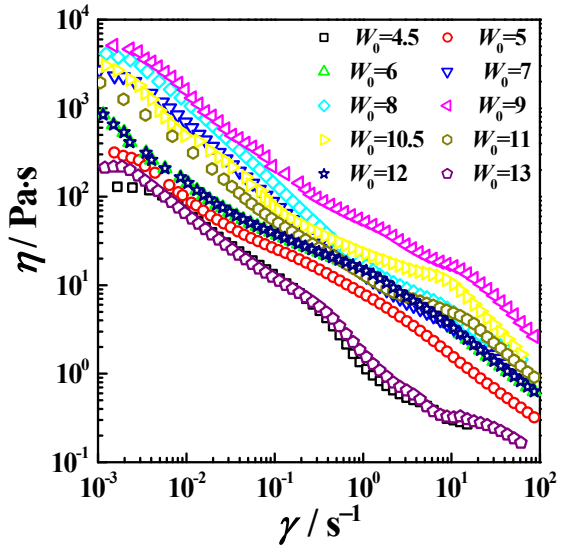

Fig.S3 Steady-state viscosity curves for SB-12(300 mmol/L)/$C_{12}E_4$ in cyclohexane at $\beta = 2$ and different W_0.

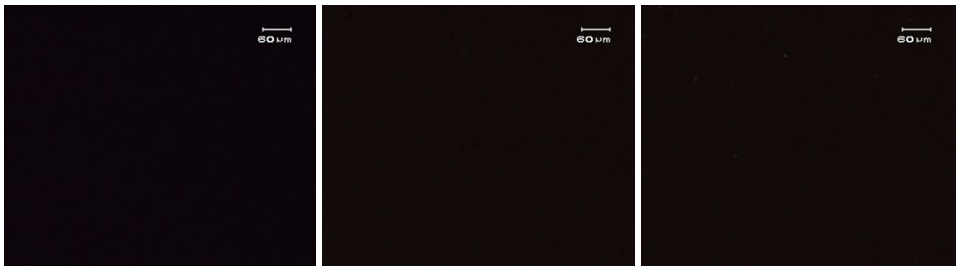

Fig.S4 Polarized micrographs for the samples of SB-12(300 mmol/L)/$C_{12}E_4$ at $\beta = 1$ and $W_0 = 3$, 4.5, and 6, from left to right.

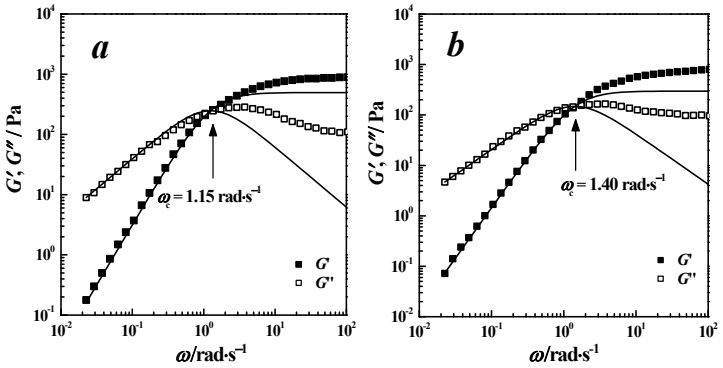

Fig.S5 Dynamic viscoelastic spectra for the equal-molar mixtures of SB-12(300 mmol·L^{-1})/$C_{12}E_4$(300 mmol·L^{-1}) at $W_0 = 3$ (a) and 6 (b). The solid lines were the fitting results according to the Maxwell model.

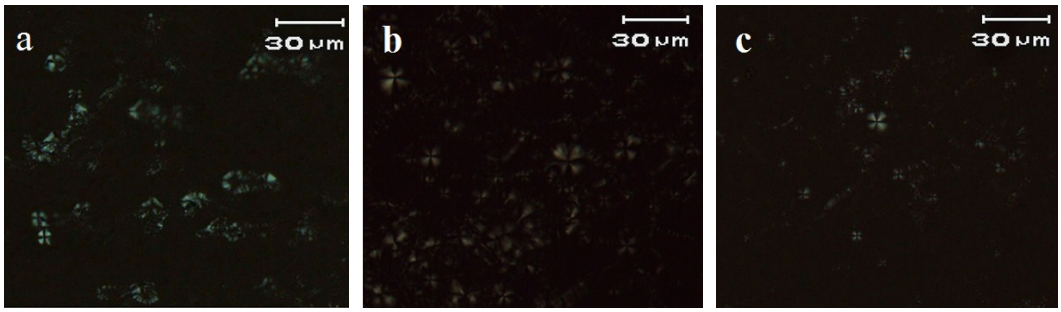

Fig.S6 Polarized micrographs of the samples of SB-12(300 mmol/L)/$C_{12}E_4$ system at $\beta = 2$ and (a) $W_0 = 4.5$, (b) $W_0 = 9$, and (c) $W_0 = 13$