

Supporting Materials

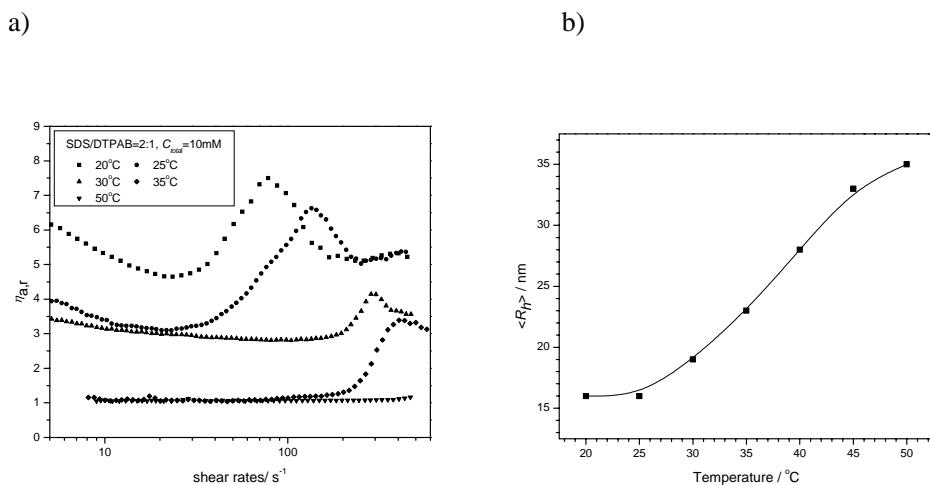


Figure 1. Steady flow curves (a) and the variations of $\langle R_h \rangle$ (b) of the system SDS/DTPAB (2:1, $C_{total}=10\text{mM}$) upon temperature increasing..

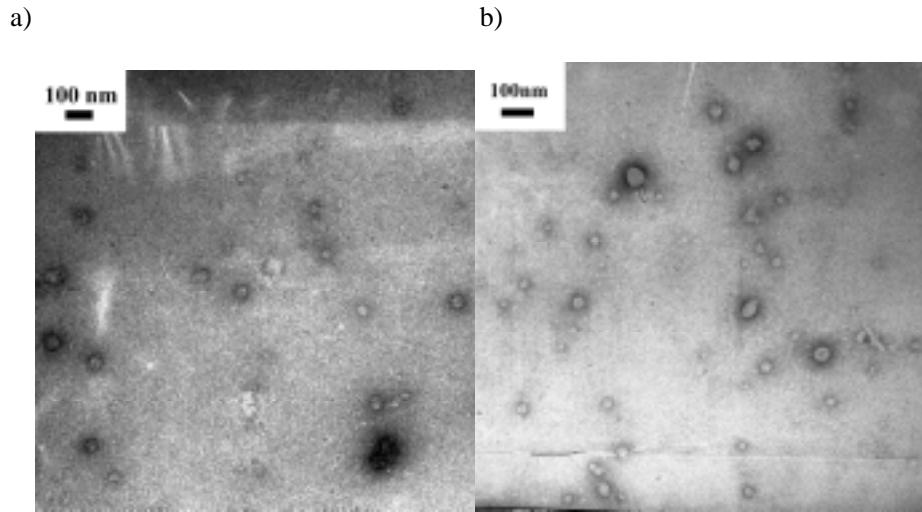


Figure 2. TEM Micrographs of the system SDS/DTPAB(2:1, $C_{total}=10\text{mM}$) at 30°C (a) and 50°C (b) respectively by negative-staining technique.

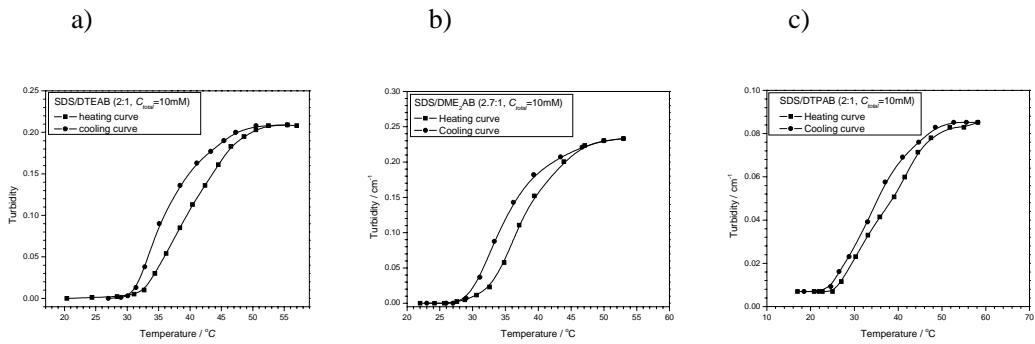


Figure 3. Turbidity variations of a heating-cooling circulation for the systems: SDS/DTEAB (2:1, $C_{total}=10\text{mM}$) (a), SDS/DME₂AB (2.7:1, $C_{total}=10\text{mM}$) (b), and SDS/DTPAB (2:1, $C_{total}=10\text{mM}$) (c) respectively.

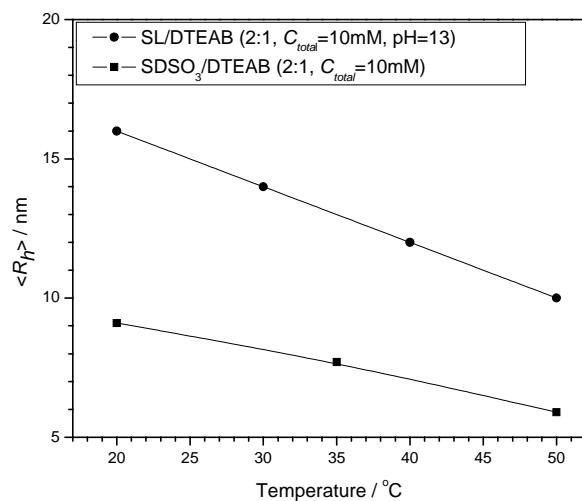


Figure 4. $\langle R_h \rangle$ variations of the systems: $\text{SDSO}_3/\text{DTEAB}$ (2:1, $C_{total}=10\text{mM}$) and SL/DTEAB (2:1, $C_{total}=10\text{mM}$, pH=13) as a function of temperature.

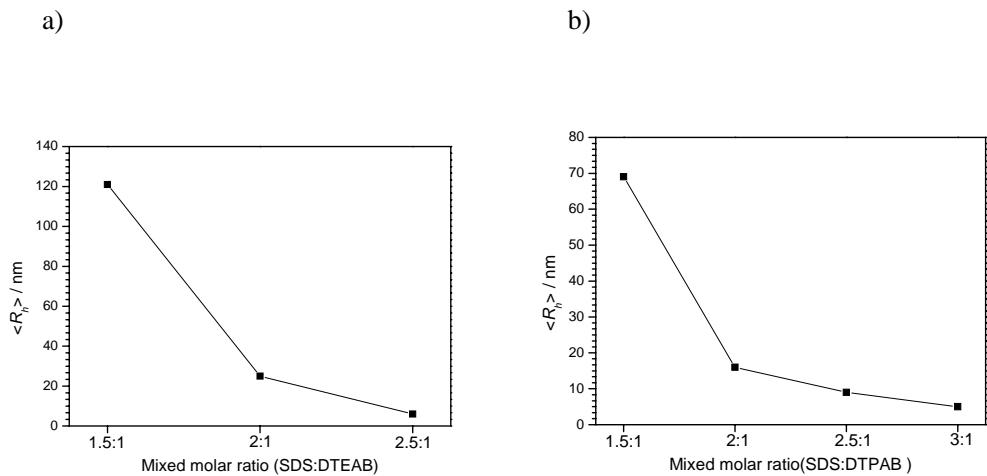


Figure 5. $\langle R_h \rangle$ variations with the change of the mixed surfactant molar ratios for the systems: SDS/DTEAB ($C_{total}=10\text{mM}$) (a) and SDS/DTPAB ($C_{total}=10\text{mM}$) (b) at 25°C by DLS