

SI Video 1 : Methylene Blue (MB) release from 2.5v.% aqueous E7 emulsion via magnetic microstirrer rotation. The rotation speed is set to 250 RPM (right) and 1000 RPM (left).

SI Video 2 : Methylene Blue (MB) release from 2.5v.% aqueous E7 emulsion via magnetic microstirrer rotation showing the creaming effect of microdroplets. The rotation speed is set to 500 RPM.

SI Video 3 : Areal density representation of 8 M. Particles/cm², 16 M. Particles/cm², and 32 M. Particles/cm² on E7 without microdroplet load for better view purposes.