

All you need to do is fill a dish with about an inch of milk then drop food colors all over randomly. Dip a Q-tip into dawn dish soap then press it on the milk to watch the colors react! The dish soap does not mix with the milk. Instead it floats on top and spreads over the surface. As it spreads, it grabs the food coloring. Soap is a "degreaser" so the molecules in it are attacking the fat in the milk, causing motion which creates the swirling of the colors.