

Surfactant



hydrophobic - water hating
non polar, can be oily
"Tail"

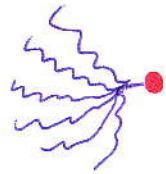


hydrophilic - water loving
Polar -
"head"

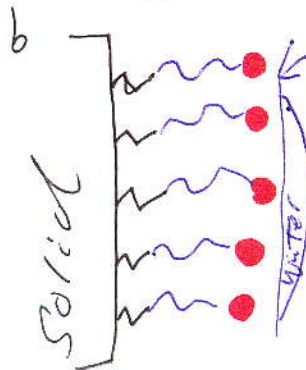


Surfactant.

1) a) ~~totally~~ big tail small head

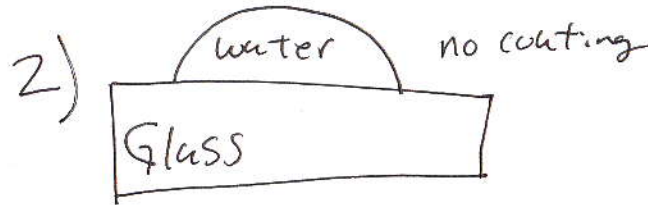
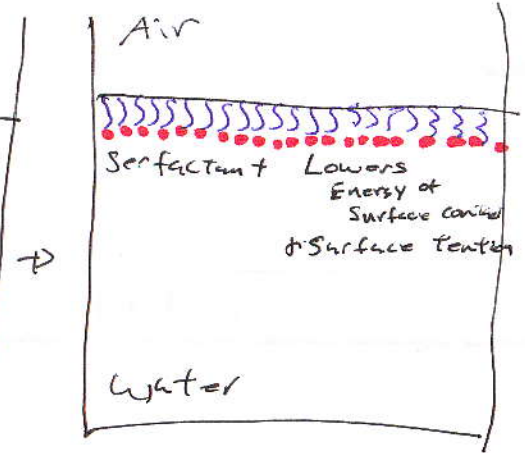
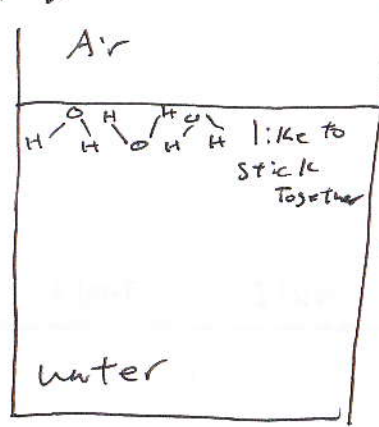


might not dissolve

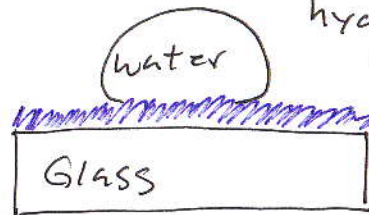


Water likes this surface, surface tension of the water in contact w/ air stays the same.

Surface Tension



hydrophilic coating.



hydrophobic coating

