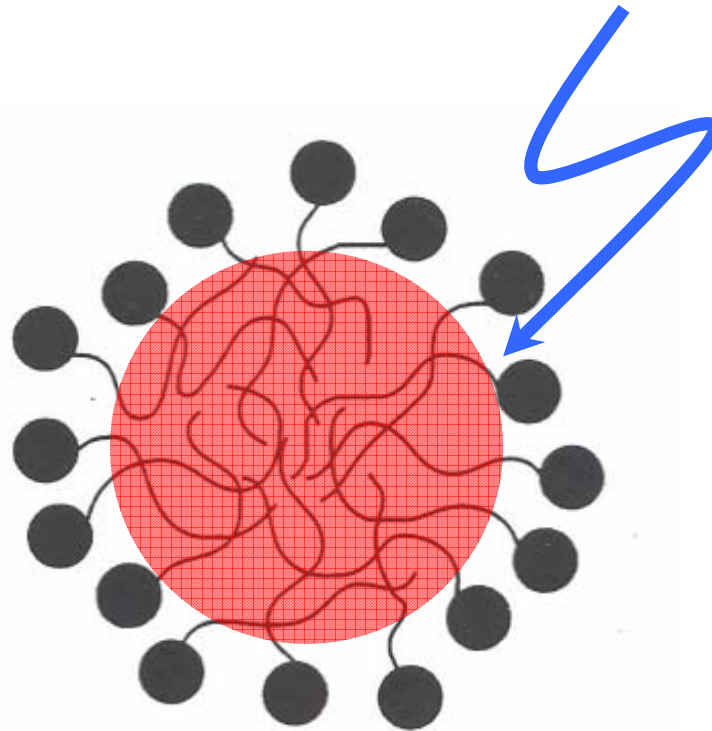


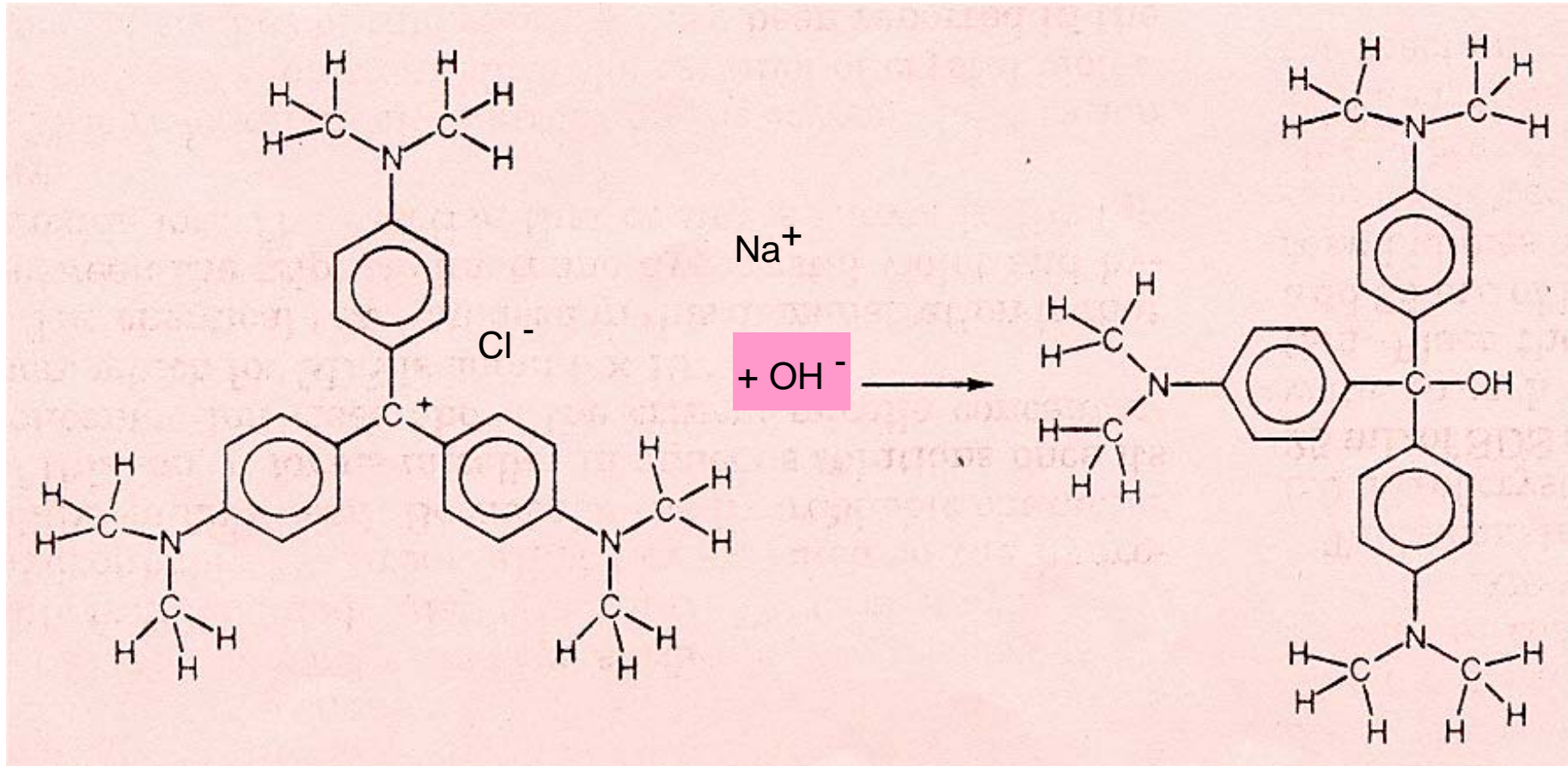
Add – on to

Reactions in micellar solutions

Is the micellar core a safe place?



degradation of crystal violet (CV):



Can SDS - micelles protect CV against degradation?



t = 45 seconds  
water



t = 24 hours  
SDS micelle

it's a surprising result

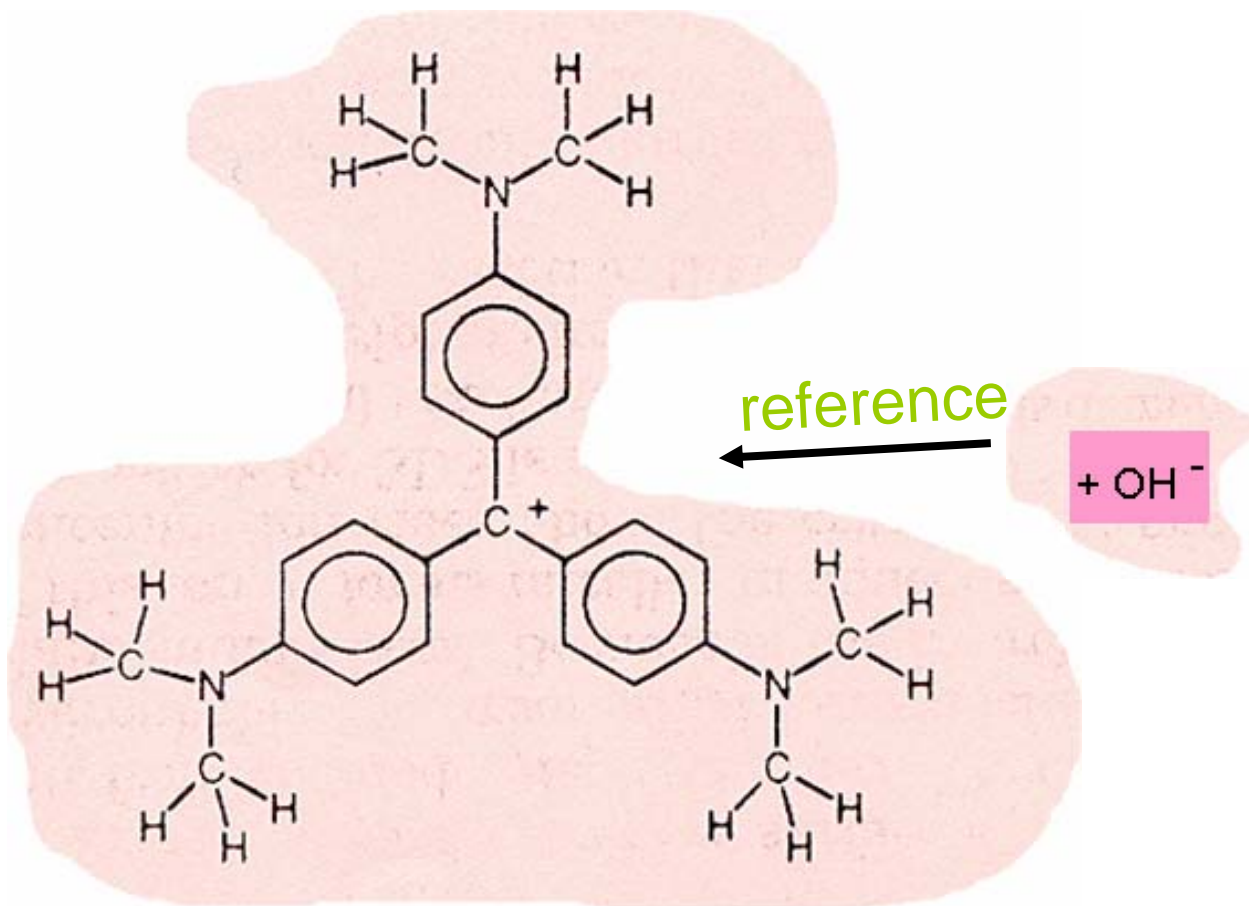


right away  
CTAB micelle

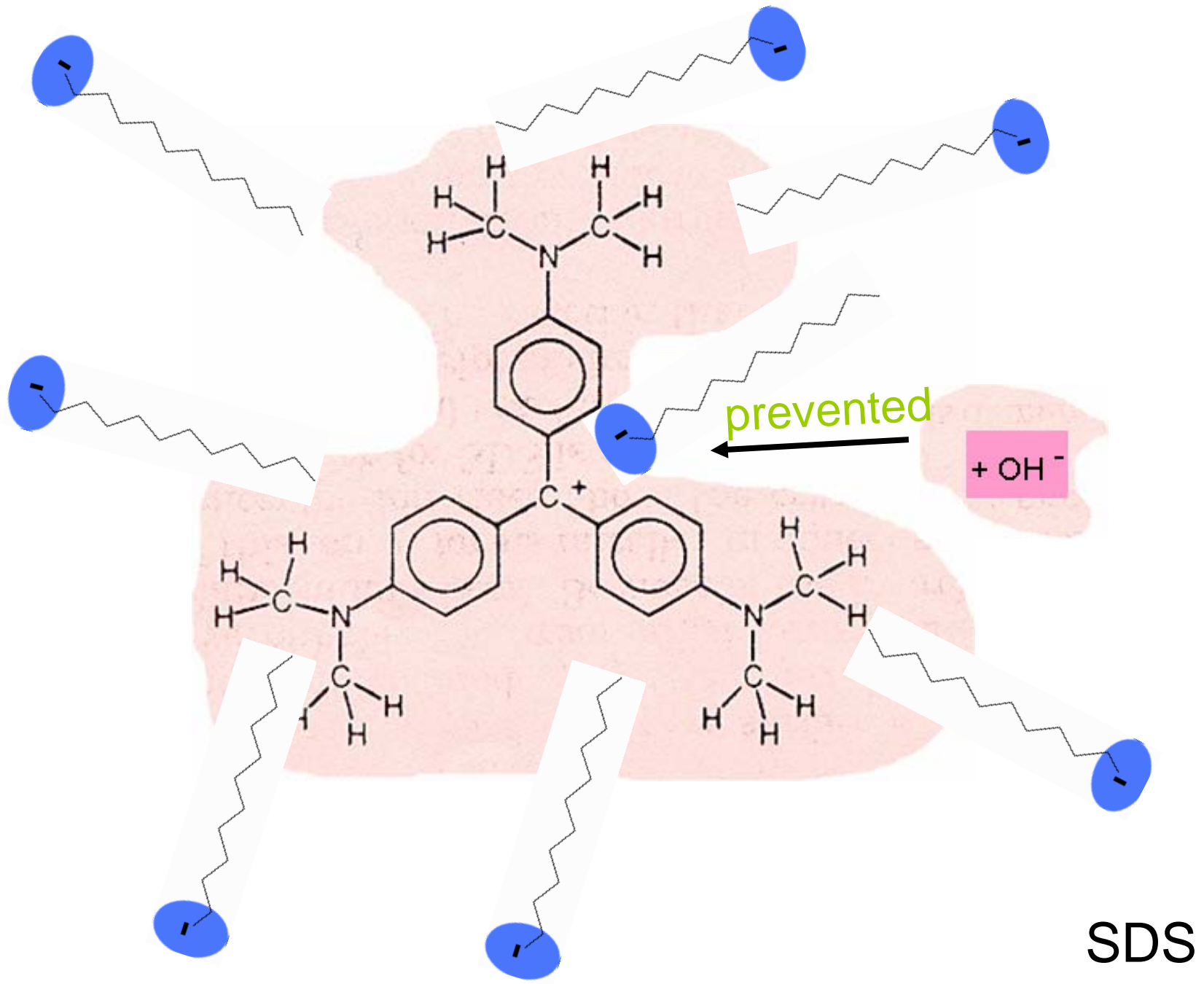


t = 165 seconds  
nonionic surfactant

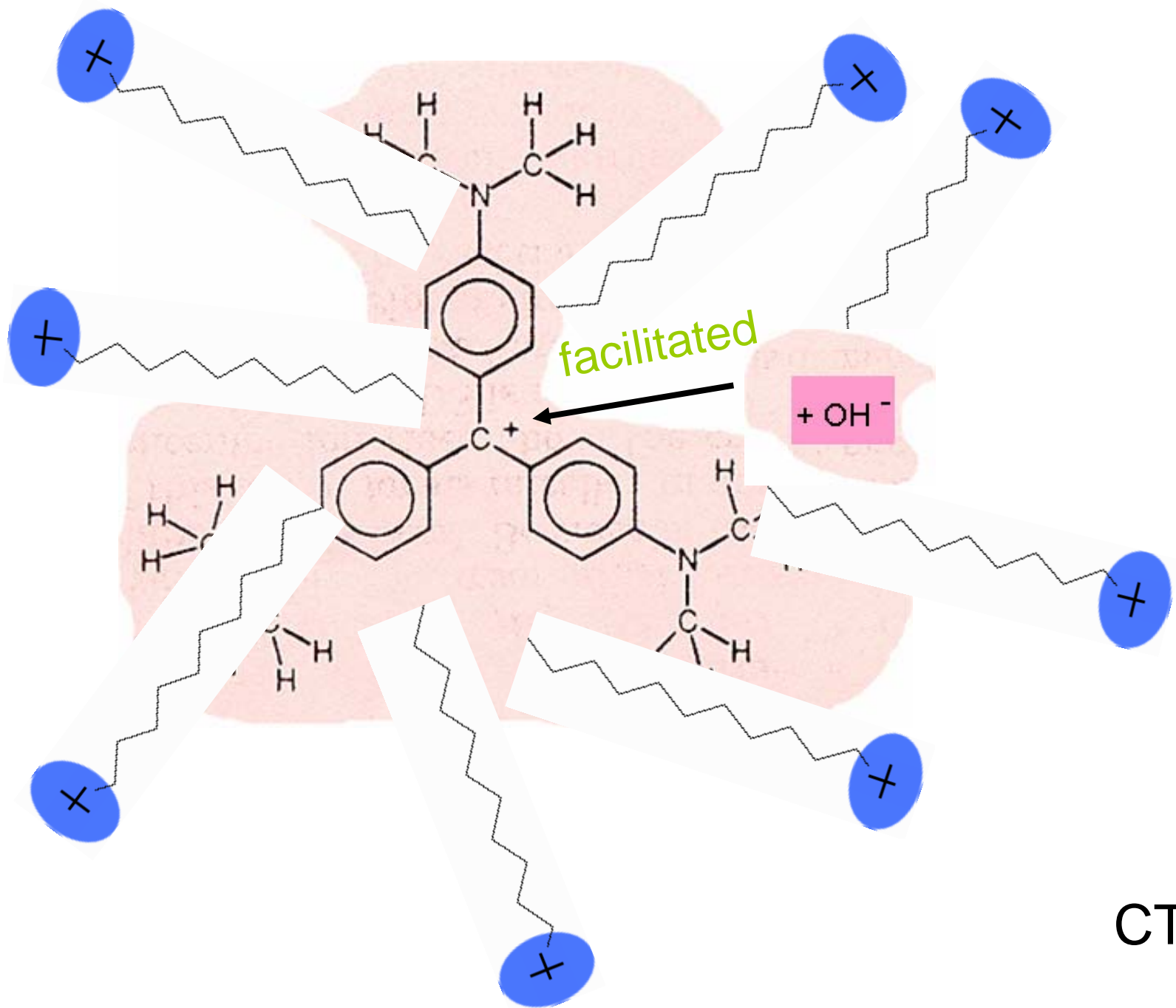
this makes sense



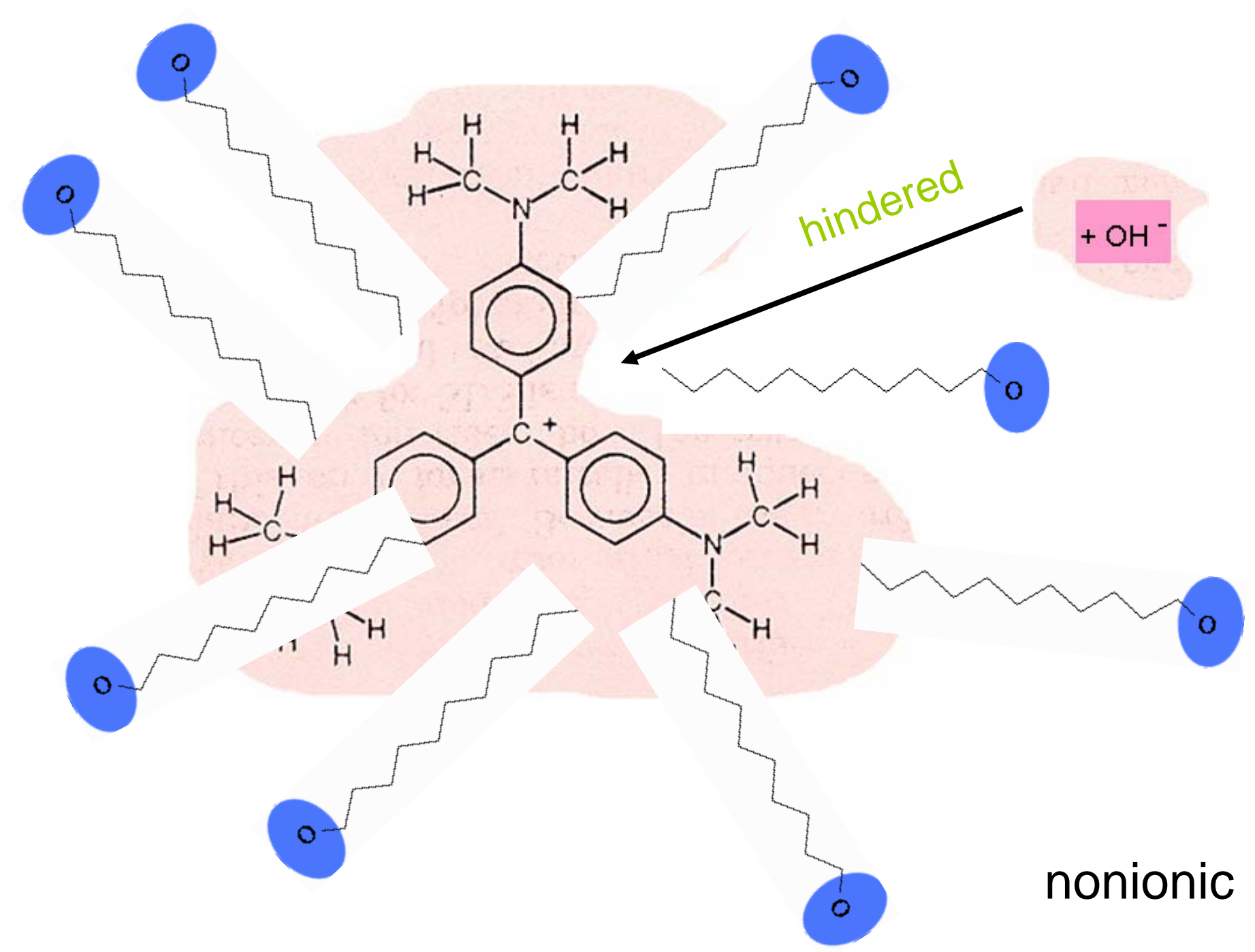
water



SDS



CTAB



nonionic