

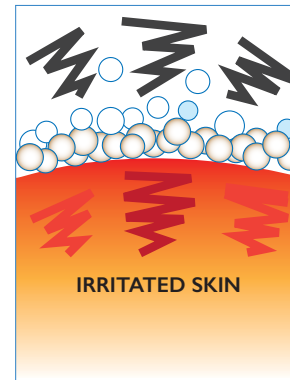
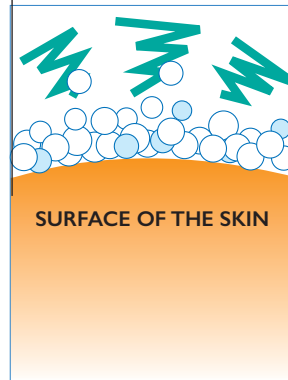
# THE DIFFERENCE BETWEEN SHAMPOO (SURFACTANT) AND MICRO BUBBLES



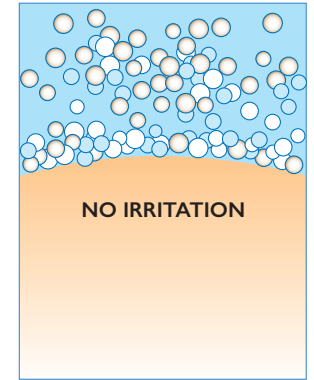
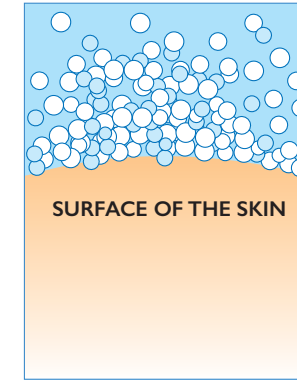
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## SHAMPOO (Surfactant)



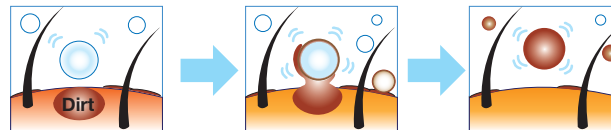
## MICRO BUBBLES



The shampoo (*Surfactant*) needs to be rubbed on the surface of the skin to make foam, then it takes the dirt off by the surface tension of the bubble. (shown below)

You will be giving a lot of stress to the skin barrier by rubbing (*act as a stimulus to the skin*).

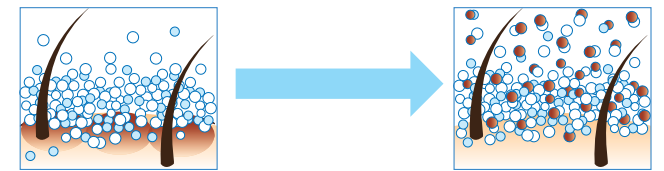
When the size of the bubble is not reduced to the micro level, it cannot go into the pore. So it is limited to only taking the dirt off of the surface of the skin.



The bubbles wrap up the dirt by surface tension and strip it off from the skin.

The micro bubbles can remove the dirt without rubbing the skin. The micro bubbles which are tinged with negative ions attract the dirt and remove it from the skin without any rubbing. (Picture below) (*Less irritation to the skin*)

The microbubbles not only clean on the surface of the skin, they go into the pores and hair follicles and remove the dirt firmly.



The micro-bubbles (negatively ionized) stick to the dirt (positively ionized) and they bring the dirt up to the surface of the water.