

The origin of the surface tension of water lies in _____.

Solution:

Surface tension is manifested in the fact that water constantly tends to reduce its surface, although it always takes the form of a container. The fact is that the molecules of the fluid experience the forces of mutual attraction. On the molecules inside the fluid, the forces of attraction of other molecules mutually balance each other. And the resultant force of attraction of molecules on the surface is directed into the interior of the liquid.