

## Plant based natural surfactants

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■ **ABSTRACT** : Increased environmental awareness with different important factors of life like food, clothing and housing concern with the efficient selection of good quality cleansing product for clothing and household articles. As a green alternatives of soap and some harmful detergent natural surfactant for cleansing purpose can be extracted from some plants and animals which contain saponin and sapogenin in their chemical structure. The study showed that the surfactant produced from some plants and animals are less harmful to the environment but a good scientific approach to preserve the quality of our life as well as our valuable fabric and clothing.

■ **KEY WORDS** : Surfactant, Saponin, Sapogenin

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