

23/8/21

Method of Preparation of SHAMPOO.

Shampoo :-

* Shampoo is a liquid, that we used for washing our hair.

Raw Materials

- | | <u>Uses.</u> |
|----------------------------|-------------------|
| 1) Sodium lauryl sulphate | - cleaning agent |
| 2) Cetyl alcohol | - Opacifier |
| 3) Ethyl alcohol | - Solubilizer |
| 4) Sodium stearate | - Thickener |
| 5) Sodium tripolyphosphate | - foam booster |
| 6) Linolin | - Hair softener |
| 7) Para chloro meta cresol | - Preservative |
| 8) Dye | - Colouring agent |
| 9) Any perfume oil | - Fragrant. |

Method of Preparation :-

* Sodium lauryl sulphate, cetyl alcohol, sodium stearate, sodium tripolyphosphate and linolin are heated with water at 80°C and stirred well to get a homogenous viscous solution.

* Small amount of para-chloro meta-cresol and perfume oil are added to improve the solubility, a small amount of ethyl alcohol is added.

* The mass is cooled to 40°C and the colourant is added.

* The shampoo paste is firmly packed in plastic containers.

Diagram :-

