TOOTH PASTE







TOOTH PASTE

- Tooth pastes are suspensions of polishing agents and detergent in a suitable binder.
- It polishes the surface of teeth by rubbing with a tooth brush.





Ingredients

- Dicalcium phosphate
- Sodium lauryl sulphate
- Gum -
- Menthol, Thymol, -
- sugar or Saccharin
- Methyl-p-hydroxy benzoate -
- Glycerol

- Polishing agent
 - Foaming Agent
 - Binding agent
 - Flavoring agent
 - Sweetening agent
 - preservative
- Humectants to prevent drying of paste

Dicalcium phosphate



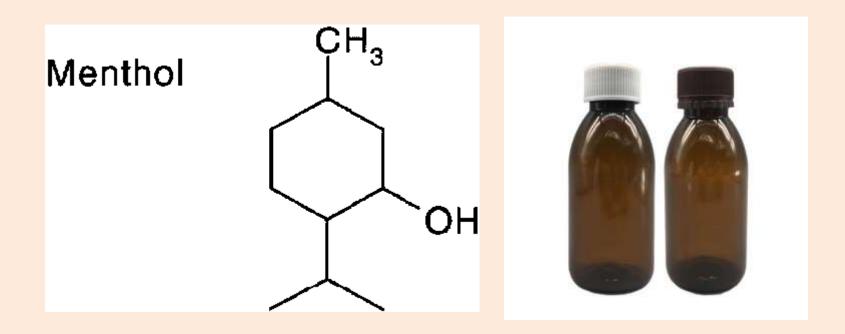
Sodium lauryl sulphate

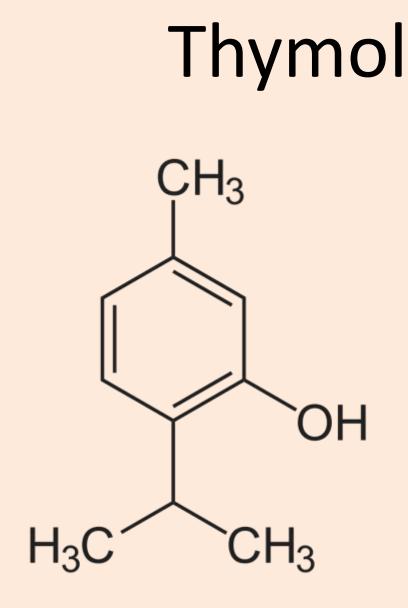


Gum



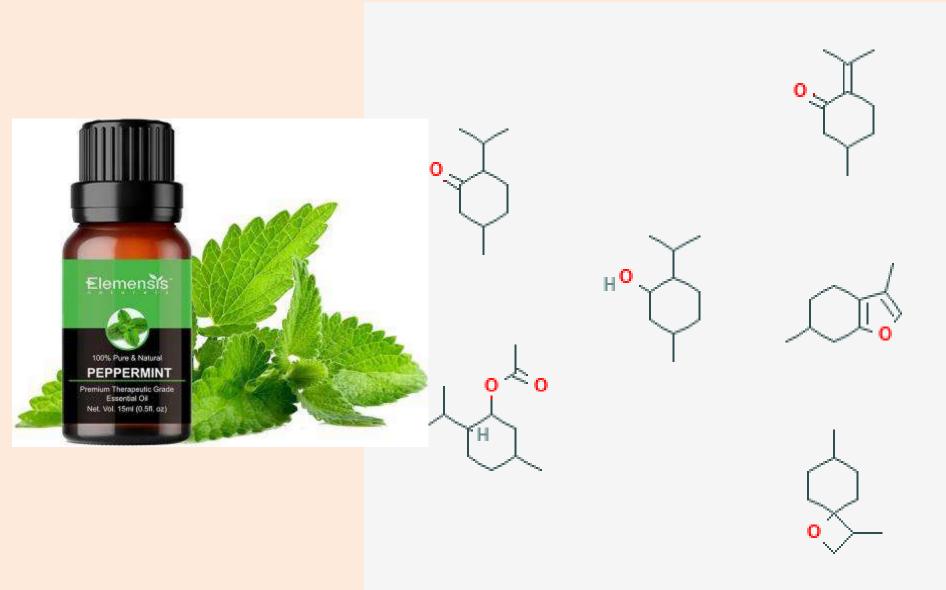
Menthol,







Peppermint oil



Saccharin





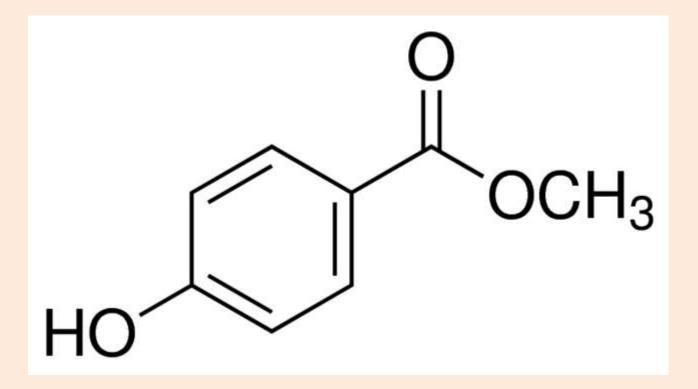
sugar HO OH HO 0 ,,,,,,,, "10¹¹¹ OH HO

OH

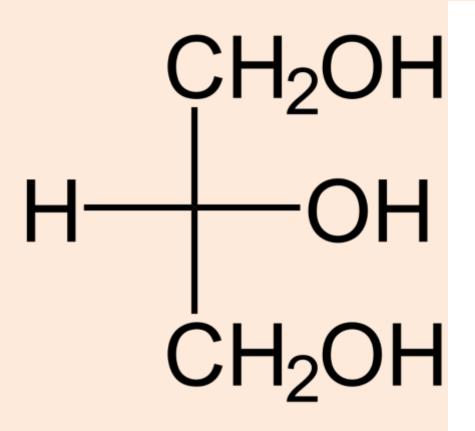
HO

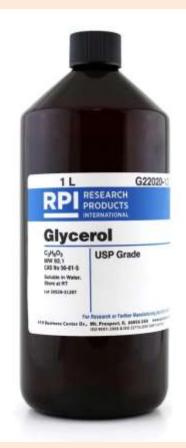
Бн

Methyl-p-hydroxy benzoate









METHOD OF PREPARATION

 All the ingredients except the flavoring agents are mixed thoroughly in proper proportion in an enamele

 Menthol and thymol are separately powdered and mixed to form a liquid



 Finally the peppermint oil is added and the powder is treated with the require amount of water and stirred well

 The resulting paste is packed in flexible aluminium or plastic tubes.



