

MONOPHASIC DOSAGE FORMS UNIT 6

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Monophasic dosage forms

Definition : Single phase systems

Eg:

- Gargles
- Mouthwashes
- Throat paints
- Eardrops

Nasal drops

Liniments

Lotions

Enemas

Collodions

GARGLES

- Gargles are aqueous solutions used to treat or prevent throat infections.
- Constituents: phenol & thymol, potassium chlorate
- Ex: phenol, gargle, potassium chlorate and phenol gargle.

- **Container:** gargles are dispensed in clear,

fluted glass bottle closed with plastic

screw cap

- **Labeling:** The container should be labelled

“ **FOR EXTERNAL USE ONLY**”

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◉ MOUTHWASHES:

- ◉ Definition: these are aqueous solutions with pleasant taste and odour used to make clean and deodrise the buccal cavity
- ◉ Constituents: they contain antibacterial agents, glycerol, sweetening agent, flavouring agent, colouring agents and astringent
- ◉ Ex: hydrogen peroxide mouthwash

MOUTHWASHES:

Container:

Mouthwashes are dispensed in

white fluted bottle.

Labelling:

The label should clearly indicate proper direction for diluting the MW before use.

Secondary label- **“ FOR EXTERNAL USE ONLY”**

Auxiliary label - **“NOT TO BE SWALLOWED IN LARGE AMOUNT”**

THROAT PAINT

- ◎ **Paints are the viscous liquid preparations for application to skin or mucosa usually with soft brush.**

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- ◉ **CONSTITUENTS:** glycerine is commonly used as base because of its viscous nature
 - ◉ **Eg:** Mandles paint

- ◉ **CONTAINER**

- ◉ They should be dispensed air tight coloured fluted bottle

- ◉ **LABELLING**

- ◉ The labels should contain “FOR EXTERNAL USE ONLY” and “NOT TO BE SWALLOWED IN LARGE AMOUNTS”

- ◉ **STORAGE:**they should be stored in air tight container in a cool place.