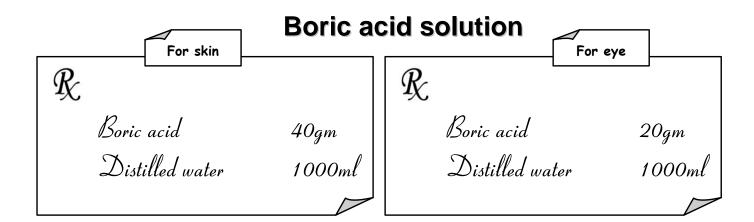


Boric acid solution

- This solution is prepared in a conc.
 4% w/v (for skin preparation) and
 2% w/v (for eye preparation).
- This solution is prepared by simple dissolution of boric acid in hot water.
- The prepared solution must be clear and free from crystals.
- It is used as a topical antiseptic for eye mucosa, nasal mucosa and throat mucosa. Do not use it on the opened wounds.



⇒Practical Part∈



Uses:

As a topical antiseptic.

Role of each ingredient:

Boric acid:

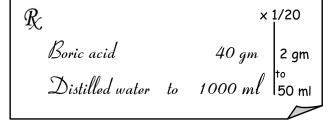
Distilled water:



Calculation:

1 For skin (4%)

- > Send: 50 ml
 - 1. Conc. of active ingredient: 4%

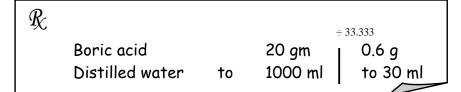


3. free vehicle= 50 ml

X=2 gm

2 For eye (2%)

▶ Send: 30 ml



- 1. Conc. of active ingredient: 2%
- 2. Factor= 1000/30 = 33.333

3. free vehicle= 30 ml

Procedure:

Dissolve boric acid in boiling water then pure the solution in bottle

Label:

(Red)

sig.: use as directed

• for skin كلية العلوم الصحية بالمدينة المنورة قسم الصحية	
قسم الصيدلة	كلية العلوم الصحية بالمدينة المنورة
•	
•••••	
خ. / / هــ	الصيدلي. التاري

P for eye كلية العلوم الصحية بالمدينة المنورة قسم الصيدلة		
قسم الصيدلة	كلية العلوم الصحية بالمدينة المنورة	
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