

5. A collapsible tube or plain amber jar would be most suitable.
6.
  - a. The product is official, therefore the following title would be suitable: 'Cetrimide Emulsifying Ointment BP'.
  - b. Quantitative particulars are not required as the product is official.
  - c. 'For external use only' will need to be added to the label as the product is an ointment for external use.
  - d. 'Use THREE times a day.'
  - e. Not applicable.
  - f. The product is an ointment and so will attract a 3-month discard date
  - g.

<b>Cetrimide Emulsifying Ointment BP</b>	<b>30 g</b>
Use THREE times a day.	
Do not use after (3 months)	
For external use only	
Mr Amarjit Singh	Date of dispensing

7. The patient would be advised to apply the ointment three times a day and use instead of soap. In addition, the discard date and fact that the product is for external use only would be highlighted to the patient.

### 13. Salicylic acid and sulphur ointment

1. To treat acne (*British National Formulary* 51st edn, p 589).
2. This is an unofficial preparation, therefore the formula will need to be checked to ensure that it is safe and suitable for use. Salicylic Acid BP is used in concentrations of 2–6% (*Martindale* 33rd edn, p 1122) and Sulphur BP is used in concentrations of up to 10% (*Martindale* 33rd edn, p 1123). Therefore the product is safe and suitable for the intended purpose.
3. Prepare 15 g of salicylic acid and sulphur ointment.

#### Product formula

	<b>Master</b>	<b>10 g</b>	<b>20 g</b>
Salicylic Acid BP	2 g	0.2 g	0.4 g
Precipitated Sulphur BP	3 g	0.3 g	0.6 g
Hydrous Ointment BP	95 g	9.5 g	19 g

4.
  - a. Not applicable.
  - b. Hydrous Ointment BP is used as the diluent in this preparation as per the product formula.
  - c. There is no preservative included as per the product formula.
  - d. Ointments are for external use and so no flavouring is required.

The following method would be used to prepare 20 g of salicylic acid and sulphur ointment from the formula above: