

Note that when phenol is combined with camphor, a liquid mixture results.

1. Weigh 900 mg Salicylic Acid BP on a Class II or electronic balance.
2. Weigh 900 mg Sulphur BP on a Class II or electronic balance.
3. Transfer the Salicylic Acid BP to a glass mortar and grind with a pestle to reduce particle size.
4. Add the Sulphur BP and continue mixing.
5. Transfer the mixed powders to a glass tile.
6. Weigh 26.4 g White Soft Paraffin BP on a Class II or electronic balance.
7. Transfer the White Soft Paraffin BP to the glass tile.
8. Triturate the powders with the White Soft Paraffin BP until a smooth product is formed.
9. Weigh 900 mg Camphor BP on a Class II or electronic balance.
10. Transfer to a clean dry glass mortar.
11. Weigh 900 mg of Phenol BP on a Class II or electronic balance.
12. Add the Phenol BP to the Camphor BP and mix together with a pestle.
13. Make a well in the ointment mass and add the liquid mixture.
14. Triturate until all the liquid is incorporated and a homogeneous product is formed.
15. Weigh 20 g of product and pack into a collapsible tube or amber glass jar and label.

Tips

Note that a vulcanite spatula would be the spatula of choice as traditional stainless steel spatulas may react with acids, tannins, iodine and mercury salts etc.

Vulcanite (also called ebonite) is a hard, usually black, rubber produced by vulcanising natural rubber with sulphur. Such spatulas are used for making ointments containing corrosive substances or substances that react with steel.

Tips

The Camphor BP and Phenol BP are weighed and mixed at the final stage of preparation of the product as both are volatile ingredients.

5. Choice of container

A collapsible tube or plain amber jar would be most suitable.

6. Labelling considerations

a. Title

The product is unofficial, therefore the following title would be suitable: 'CCS & S Ointment'.

b. Quantitative particulars

Quantitative particulars are required as the product is unofficial. As the product is for external use, the quantitative particulars would be expressed per container: