

## **SALICYLIC ACID OINTMENT 1 %**

### **ACIDI SALICYLICI UNGUENTUM 1%**

It is a suspension hydrophobic ointment.

#### **Composition**

Salicylic acid (180)	(Acidum salicylicum)	0.50 g
Liquid paraffin	(Paraffinum liquidum)	0.25 g
Yellow soft paraffin	(Vaselinum flavum)	49. 25g

#### **Compounding procedure**

1. Put a small amount of crystalline salicylic acid into a porcelain mortar and grind it into a fine powder.
2. Tare a paper card and weigh 0.5 g of powder salicylic acid.
3. Tare small beaker and weigh 0,25 g liquid paraffin.
4. Tare a stainless-steel bowl together with a pestle. Give salicylic acid in it, add paraffine and stir it well (levigation).
5. Weigh yellow soft paraffin into the other bowl by spatula and heat it using the infra-red lamp until soft.
6. Add step by step the softened yellow paraffin using "doubling-up".
7. Stir gently until cold.
8. Pack into an ointment jar.

#### **Appearance**

Yellow oily ointment. No grittiness should be occurred when applied.

#### **Shelf-life, storage, labelling**

Store at a cool place. An expiry date of 4 weeks is appropriate

#### **REMEMBER**

Salicylic acid (180) = the size of particles is 180  $\mu\text{m}$ . Salicylic acid is suspended in hydrophobic base. Liquid paraffin is used as levigation agent. If the amount of it is not enough, a small amount of melted Yellow soft paraffin can be used. You will need two bowls, one for preparation of suspension of salicylic acid, second for melting of Yellow soft paraffin.