

Practice 12.3.

Wilkinson's Ointment (Remington 12th)
Unguentum Wilkinsoni

Juniper tar	10 g
Purified sulfur	10 g
Calcium carbonate	20 g
Petrolatum (yellow)	20 g
Potash soap	20 g

Purified sulfur is mixed with calcium carbonate in the glass mortar and pulverized. Vaseline is added gradually. In a porcelain dish, the beech tree tar and potash soap are mixed together, then the two mixtures are combined and thoroughly homogenized.

Questions:

1. For what purpose is this ointment used?
2. Write the Latin names of the ingredients in the prescription

Practice 12.9.

Unna's Paste - Paste with Zinc Oxide (BNF 63)

Zinc oxide	100 g
Gelatin	150 g
Glycerine	400 g
Purified water	350 ml

Preparation:

Gelatin is added to ninety percent of the purified water and mixed. The mixture is left for 10 minutes. The gelatin is heated on the water bath with gentle mixing without any airbubbles. Zinc oxide is thoroughly pulverized with glycerin in a mortar and mixed homogenously. This mixture is added gradually to the gelatin solution with continuously stirring. The mortar is washed with the remaining water and added to the beaker. The homogeneous paste is placed in its pack before cool down.

Questions:

1. For what purpose is this formulation used and how is it applied?
2. How should this paste be stored.

16.6. Depilatories

They are hair removal preparations. They chemically break down the unwanted hairs and allow them to break. They can be prepared in powder, solution, lotion, cream or gel type formulations.

Practice 16.29.

Depilatory Cream	%
Sodium sulfur	5
Calcium hydroxide	5
Kaolin	58
Glycerin	2
Purified water	30