

Learning objectives

- Prepare and dispense creams for external use
- Do so with correct methods (spatula on glass slab)
- Generate appropriate documentation and labelling
- Produce a product that is cleanly presented

Batch Record

Name: Salicylic acid and sulphur cream aqueous APF 26

Batch Number: Discretionary

Batch number	Ingredient	Formula	QD
123456	Salicylic acid	2 g	1 g
123456	Sulphur	2 g	1 g
123456	Aqueous cream APF	96 g	48 g

Prescription Record

- Date: Today's Date
- Patient's Name: Miss Emma-Lin Park
- Patient's Address: 47 Holmes St, Pharmville 3052
- Copy of prescription: As provided
- Batch No: [Discretionary]
- Prescriber: Darshan Aman
- Prescription #: VG29565
- Dispensing Pharmacist: Your Initials

Preparation

1. Weigh out salicylic acid using non-metal spatula
2. On a glass slab, triturate the salicylic acid and sulphur with a small amount of aqueous cream to make a smooth paste
3. Gradually incorporate the remaining aqueous cream to make 50 g through *doubling* method
4. Ensure all contents are triturated/mixed well so that no flecks/spots are noticeable
5. Transfer the contents to a clear glass jar with a spatula
6. Tap the jar to ensure that the cream has settled to the bottom/smooth out the top of the cream [Never on the counter; tap on the palm gently]

Preservative Calcs

Aq. cream contains 1% w/w of phenoxyethanol (1 g phenoxyethanol in 100 g Aq. cream).

Since we're using 96 g of Aq. cream, we're using 0.96 % w/w phenoxyethanol.

Label

KEEP OUT OF REACH OF CHILDREN

FOR EXTERNAL USE ONLY

Salicylic acid and sulphur cream aqueous APF 23/24

Apply the cream at night to the affected area

Miss Emma-Lin Park

Prescription No.

Date

Preservative: 0.96% w/w Phenoxyethanol

STORE BELOW 25°C

Dr Darshan Aman

Dispenser's Initials

Expiry Date: 7 May 2025

- May stain the skin, hair and clothes
- Do not apply to broken skin
- Avoid contact with eyes and mucous membranes
- May be irritating

Corollary

- Suggested CALs:

