

Learning objectives

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

Batch Record

Name: Liquid Paraffin (50%) and White Soft Paraffin (50%) ointment

Batch Number: Discretionary

Batch number	Ingredient	Formula	QD
123456	Liquid Paraffin	50%	25 g / 29.1 mL [†]
123456	White Soft Paraffin	50%	25 g

[†] 25 g or ~30 mL ($d \approx 0.83\text{g mL}^{-1}$) but never 25 mL.

Prescription Record

- Date: Today's Date
- Patient's Name: Ms Chyou Li
- Patient's Address: 97 Chester St, Pharmville
- Copy of prescription: Rx ...
- Batch No: [Discretionary]
- Prescriber: Lel Mester
- Prescription #: [Discretionary]
- Dispensing Pharmacist: Your Initials

Preparation

1. On a glass slab, triturate liquid paraffin (LP) with WSP by placing a small amount of LP into a portion of the WSP via a recess made in the portion of WSP that is present on the slab
 - Measure out 31 mL so that when you add the LP to the WSP, 2 mL can be left behind in the conical flask and the accurate amount of LP will be in the product.
 - WSP should be weighed onto weighing paper and transferred directly onto the slab, otherwise you lose too much product
2. LP is then worked into the WSP by a stirring method with a spatula
3. Continue to incorporate LP into WSP by trituration until all the LP has been uniformly incorporated into the base and a smooth ointment with a light consistency is achieved.

4. With a spatula, transfer the contents to an **amber class jar** (Martindale 31 stipulates that LP needs to be protected from light)
5. Ensure that the ointment is pressed into the bottom/sides of the jar then smooth out the top of the ointment with the spatula so that an even appearance is visible
6. Clean up the sides/lip of the jar with alcohol and remove excess

Preservative Calcs

None needed

- Ointments and Oily creams do not need preservatives

KEEP OUT OF REACH OF CHILDREN<
FOR EXTERNAL USE ONLY

Liquid Paraffin (50% w/w) and White Soft Paraffin (50% w/w) ointment (50 g)

Apply to the affected area when necessary.

Ms Chyoi Li

Dr L. Lester

Prescription No.

Dispenser's Initials

Date

Expiry Date: 13 May 2025

STORE BELOW 25°C

PROTECT FROM LIGHT

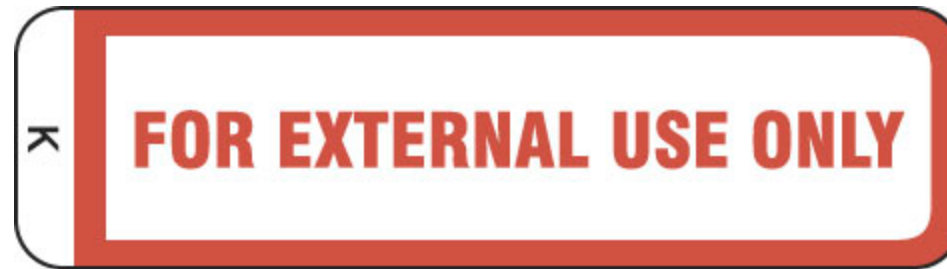
Counselling

- 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:

Specific to the formulation



General label for ointments



On Compounding Exam

- Bring a laptop to access MyDispense on the day
- There will be pre-determined seating arrangements