

Non staining iodine ointment

Aim: To prepare and dispense Non-staining iodine ointment.

Requirements: china dish, Glass rod, spatula, Iodine, arachis oil, wool fat, yellow soft paraffin.

Principle: It is called non-staining ointment because does not leave the stain of iodine over the rubbed part of skin because here iodine is not in free form but it is in the combined form of Di-iodostearic acid which does not give the stain. Here the iodine is used as antibacterial agent and acts as a counter irritant. It is prepared by chemical reaction method.

Procedure: Powder iodine in a mortar and add arachis oil in glass stoppered conical flask and stir well.

Heat the above mixture at about 50°C on a water bath till the brown colour changes to greenish black colour.

Melt yellow soft paraffin and add to the iodised oil mix well and pour into a warm pot and allow cooling without further stirring and label it.

Label:

Use: Counter-irritant

Storage: Keep in a well closed container and cool place.

Direction:

- Apply as directed.
- For external use only.

Report:

S.no	Ingredients	Official quantity	Required quantity
1.	iodine	50g	
2.	Arachis oil	150ml	
3.	Yellow soft paraffin	4g	

Non staining iodine ointment	
NAME:	SEX:
AGE:	REF NO:
DATE OF DESPENSING:	
Category: Counter-irritant	
FOR EXTERNAL USE ONLY	
STORAGE: stored in a well closed container and cool place.	
PRESCRIBED BY:	
DISPENSED BY:	
ADDRESS OF PHARMACY: VNIPS	