

Object - to prepare and dispense 50ml of terpentine Liniment

method - measure out 4.5 gm of soft soap add it into a mortar and then add 10-15 ml of water, triturate to make soapy solution measure out 33 ml of terpentine oil in dry measuring glass. dissolving 2.5 gm of Camphor in it. Now pour this gradually in small increments with continuous trituration in order to prepare an emulsion.

transfer the content to measuring cylinder. make volume upto 50ml by adding more of water, transfer the contents to dispensing bottle, cork and label it.

Rationale of ingredients -

Terpentine oil -

- volatile oil distilled from oleo-resin of terpentine
- used externally as rubefacient, irritant and counter-irritant
- used as an enema and as anthelmintic in tapeworm infection
- used as a carminative.
- used in oxidising phosphorus poisoning.

Soft Soap - It is used as an emulsifying agent

It also has antiseptic and emollient action.

- Camphor - It is ketone obtained from cinnamomum camphora tree.

It has rubefacient, mild analgesic and local anaesthetic properties.

Each drop is mixed completely. the content of mortar are triturated until cracking sound is heard.



uses - Rheumatoid arthritis

- myalgia
- arthralgia
- neuralgia
- sprain and fibrosities

Contraindication - not to be applied on broken skin,

eg. burn, ulcers

Physical counterirritant -

eg. Radiant heat, Galvanic electric current

Chemical counterirritant -

eg. volatile oil like turpentine oil, methyl salicy

Prescription -

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Ramesh 30 years Male
Diagnosis - myalgia/neuralgia/sprain

Rx Turpentine oil - 33.0 ml
Soft soap - 4.5 gm
Camphor - 2.5 gm
Aqua ad - 50 ml

Mft - send such Liniment 50 ml.

Signa - Rub over affected area only. For external use, not to be applied on broken skin and mucous membrane.

Ramgopal
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Label



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LINIMENT OF TERPENTINE

FOR EXTERNAL USE ONLY.

SHAKE WELL BEFORE USE

Ramesh

30 year

M

Direction - Rub over the affected area. Not applied on broken skin.

Pharmacy lab

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