

Composition:

Paradichlorobenzene 2%w/v

Benzocaine 2.7%w/v

Chlorbutol 5%w/v

Turpentine oil 15% w/v

In oily base containing olive oil.

Mechanism of Action

Paradichlorobenzene is a chlorinated aromatic hydrocarbon that helps remove ear wax. It reduces the thickness of the ear-wax. Acts as a hydrating agent.

Chlorbutol acts as a wax softener.

Turpentine oil acts as Lubricating agent

Benzocaine acts as a local anaesthetic

Olive oil-Base

- Olive oil can also be used to help prevent the buildup of earwax.
- According to American Academy of Family Physicians, Olive oil is considered best for the purpose of wax removal.
- As per British National Formulary, all the available wax softeners should have Olive oil as the base.
- Compared to Arachis oil, which is used mostly in ear preparations, Olive oil is 96 % more effective as compared to Arachis oil which is just 91% effective.

Indication:

Indicated in patient of impacted ear wax and keratosis.

Contraindication:

Contraindicated in patients with hypersensitivity for any of ingredient of formulation and for long term use

Drug Interaction:

No specific drug interactions noted.



Adverse effects:

- Sleeplessness
- Anaphylaxis
- Headache

Warnings and Precautions:

Before using this medication, tell your doctor or pharmacist your medical history, especially of: hearing problems (including deafness, decreased hearing), intestinal problems (including blockage, swelling, ulcers), kidney problems, myasthenia gravis, Parkinson's disease.

Use in special population:

1. Pediatric: Safe in children from 1 year and above.

2. **Geriatric:** Use with caution.

3. Liver impairment: Use with caution.

4. Renal failure: Use with caution.

5. Pregnancy and lactation: Use with caution.

Dosage:

As directed by physician.

Presentation:

Otiflox WX Ear drops are available in 10ml bottle with dropper.

Storage and handling:

Store in a dry, well-ventilated place at a temperature not exceeding 30°C. Do not freeze.

