

Ambryl™

Ambroxol Hydrochloride

Composition:

Ambryl™ Paediatric Drops: Each ml of drop contains Ambroxol Hydrochloride BP 6 mg.

Ambryl™ Syrup: Each 5 ml syrup contains Ambroxol Hydrochloride BP 15 mg.

Description:

Ambryl™ (Ambroxol) is a metabolite of bromhexine. It is a clinically proven systemically active mucolytic agent. When administered orally, onset of action occurs after about 30 minutes. The breakdown of acid mucopolysaccharide fibers makes the sputum thinner and less viscous and therefore more easily removed by coughing. Ambroxol also releases and strengthens the cilia (tiny striking hairs inside the windpipe and bronchial tubes), which can then expel the abnormal phlegm with their conveyor-belt like action. Ambroxol shows anti-inflammatory and antioxidant activity and a local anaesthetic effect through sodium channel blocking at the level of the cell membrane. The anaesthetic effect is a new pharmacological action that could be beneficial in the management of acute respiratory tract infections. Ambroxol increases the body's production of surfactant, a substance that promotes the clearance mechanism for germs or other pathogens, which helps to overcome infections in the bronchi.

Indications:

Productive cough, acute & chronic inflammatory disorders of upper & lower respiratory tract associated with viscid mucus, including acute & chronic bronchitis, inflammatory diseases of rhinopharyngeal tract (laryngitis, pharyngitis, sinusitis & rhinitis) associated with viscid mucus. Asthmatic bronchitis, bronchial asthma with thick, hard expectoration, bronchiectasis and chronic pneumonia.

Dosage & Administration:

Average daily dose (preferably after meal)

Paediatric Drops

0-6 months: 0.5 ml 2 times daily.

6-12 months: 1 ml 2 times daily.

1-2 years: 1.25 ml 2 times daily.

Syrup

2-5 years of age: 2.5 ml or ½ teaspoonful, 2-3 times daily.

5-10 years of age: 5 ml or 1 teaspoonful, 2-3 times daily.

10 years of age & older: 10 ml or 2 teaspoonful, 3 times daily.

OR AS DIRECTED BY THE PHYSICIAN.

Side Effects:

Occasional gastrointestinal side effects may occur but these are normally mild such as epigastric pain, stomach overfill feeling may occur occasionally. Rarely allergic responses have been reported.

Precautions:

Ambroxol should be given cautiously to patients with gastric & duodenal ulceration or convulsive disorders. Patients with hepatic & renal insufficiency should take it with caution.

In pregnancy: It is advisable to avoid use during the first trimester of pregnancy.

In lactation: Safety during lactation has not been established yet.

Contraindications:

Ambroxol is contraindicated in patients with known hypersensitivity to any of its component.

Storage Condition:

Keep in a cool and dry place, protect from light. Keep out of the reach of children.

Presentation:

Ambryl™ Paediatric Drops: Each bottle contains 15 ml paediatric drops with a calibrated dropper.

Ambryl™ Syrup: Each bottle contains 100 ml syrup with a measuring cup.

Manufactured by:

Julphar Bangladesh Ltd.

Sreepur, Gazipur, Bangladesh.