

Air-X SF Tablet

Active Ingredient

Simethicone 40.0 mg

Inactive Ingredients: Colloidal Silicon Dioxide, Lactose Monohydrate, Mannitol, Povidone, Xylitol, Caraway Oil, Fennel Oil, Peppermint Oil, Menthol, Magnesium Stearate and Talc.

Description

Air-X SF tablet is a white, round, biconvex tablet, engraved "air-x SF" on one side.

Pharmacodynamics

Simethicone is a liquid dimethicone activated with finely divided silicon dioxide to enhance the defoaming properties of the silicone. Simethicone acts in the stomach and intestines by altering the surface tension of gas and mucus bubbles enabling them to coalesce. Coalescence of gas bubbles accelerates the passage of gas through the intestine either through belching or passing of flatus. Air-X SF is a sugar free tablet. Hence, it is suitable for diabetic patients.

Pharmacokinetics

Simethicone is pharmacologically inert and is not absorbed from the gastrointestinal tract nor does it interfere with gastric secretion or absorption of nutrients. Simethicone is excreted unchanged in faeces.

Indication

Air-X SF is indicated for the relief of the discomfort and pain caused by excessive gas in the stomach and intestines as in flatulence, dyspepsia, meteorism, peptic ulcer, spastic or irritable colon, diverticulitis and post operative gaseous distention. Air-X SF also can be used as an antifoaming agent during gastroscopy to enhance visualization and prior to radiography of bowel to reduce gas shadows.

Contraindications

Air-X SF should not be taken by patients who have previous allergic reaction to simethicone or any of its excipients. It is also contraindicated in patients with known or suspected intestinal perforation and obstruction.

Side Effects/Adverse Reactions

Simethicone is generally well tolerated when taken as directed. The following side effects have been reported

very rarely: bloating, heartburn, constipation and diarrhea.

Warnings / Precautions

No significant clinical event has been reported.

Pregnancy and Lactation

Simethicone is not absorbed into the body and it is not likely to cause problems to pregnant woman or breast-feeding mother. However, please inform the doctor if you are pregnant or breastfeeding.

Drug Interactions

Bioavailability of phenytoin is reduced slightly when taken concurrently with simethicone. Hence, take Air-X SF 2 hours before or after phenytoin.

Recommended Dosage, Dosage Schedule and Route of Administration

The patients need to chew the tablet thoroughly before swallowing them to enable the medicine work faster and more completely. In preparation for X-ray, take Air-X SF for 2 or 3 days before examination.

Adult: usual dose is 40.0mg (1 tablet) to 80.0mg (2 tablets), 4 times daily after meals and at bedtime as needed. It is recommended that the total dose should not exceed 480mg (12 tablets) in each 24 hour period.

Children (2-12 years): usual dose is 40.0mg (1 tablet), 4 times daily after each meal and at bed time as needed. It is recommended that the total dose should not exceed 240mg (6 tablets) in each 24 hour period.

Mode of Administration: Oral Administration

Symptom & Treatment of Overdose and Antidotes

As simethicone is not absorbed into the body, there is no likelihood of an overdose.

Packing / Pack Sizes

Blister-pack of 10 tablets per strip. Box of 100 and 500 tablets.

Storage Condition

Store not above 30°C in tight container.

Protect from heat and light.

Do not consume after expiry date.

Keep out of reach of children.

Jauhi daripada kanak-kanak.

Shelf life: Please refer to the outer box label.

Keep medicines out of reach of children

Manufactured by:
R.X. MANUFACTURING CO., LTD
76 Moo 10 Narapirom, Banglane,
Nakornpathom, 73130 Thailand.

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