

# Simethicone

### Composition:

Each 100 ml contains:

Activated Dimethicone 2 g

# **Properties:**

Simethicone acts as a defoaming agent by decreasing the surface tension of gas bubbles in the stomach and intestines enabling them to coalesce, thereby preventing the formation of mucus-coated gas pockets in the gastrointestinal tract and eliminating the gas more easily.

## Pharmacokinetics:

- \* Absorption: None
  \* Distribution: None
  \* Metabolism: None
- \* Excretion: Simethicone is excreted in faeces

#### Indications:

To relive flatulence and associated painful symptoms and discomfort, day and night, in infants and children due to air swallowing, functional dyspepsia, diverticulitis and postoperative gas distention.

To eliminate gases from the GIT prior to abdominal radiography, ultrasonography and upper GI endoscopy in pediatrics. As an adjunct in the treatment of infantile colic.

#### Dosage:

Adults: ½ -1 teaspoonful (50 - 100 mg)

1 - 3 times daily and at bedtime or as directed by physician.

Children: ½ teaspoonful (50 mg) 1 - 3 times daily and at bedtime or as directed by physician.

Infants under 2 years 15 - 20 drops 1-3 times daily and at bedtime or as directed by physician.

Before radiography or endoscopy:

The same dose of Simethicone should be used 3 times and at bedtime daily for 2 - 3 days.

Contraindications and Precautions: None reported.

Side effects: None reported.

# Safety:

Simethicone is not absorbed, it is physiologically inert and not known to modify any aspect of body biochemistry or interfere with clinical pathology or diagnostic tests.

Storage: Store below 30°C.

Keep out of reach of children.

\* Shake the bottle well before use.

## Packaging:

Carton box contains 1 bottle of 30 ml with plastic dropper or bottle of 120 ml + insert leaflet.

# Produced by:

Medical Union Pharmaceuticals, Abu-Sultan, Ismailia, Egypt.

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