

# SUNTACID TABLET

Each tablet contains:  
Aluminium hydroxide dried gel 250 mg  
Magnesium trisilicate 250 mg  
Simethicone 30 mg

## Product Description:

Round, yellow, flat, plain, chewable tablet with single score on one side and "SW" debossed on the other side.

## Pharmacodynamics:

The combination of two antacids neutralizes the acid and provides consistently dependable relief of symptoms associated with gastric hyperacidity. Simethicone is an antiflatulent. It alleviates the symptoms of gas, air or foam from the gastrointestinal tract.

## Pharmacokinetics:

The insoluble aluminium compounds that constitute aluminium hydroxide are slowly but perhaps incompletely solubilised in the stomach to form aluminium chloride. Some absorption of aluminium from the soluble salt occurs in the gastro-intestinal tract with some excretion in the urine. Some unabsorbed aluminium hydroxide combines with phosphates present in the gut to form insoluble aluminium phosphates and some forms other insoluble salts such as carbonates and salts of fatty acids; all these salts are excreted in the faeces. Magnesium chloride and silicon dioxide are formed during neutralisation. Some magnesium is absorbed and traces of the liberated silicon dioxide may be absorbed and excreted in the urine.

## Indication:

It is indicated in the relief of the symptoms of peptic ulcer and other problems related to acid hypersecretion.

## Recommended Dosage:

One to two tablets to be chewed between meals or whenever required.

## Route of Administration:

Oral

## Contraindications:

It is contraindicated in patients receiving an antibiotic containing any form of tetracycline.

## Warnings and Precautions:

Magnesium trisilicate in the presence of renal insufficiency may cause central nervous system depression and other symptoms of hypermagnesemia. This product should not be administered to patients receiving a prescription antibiotic containing any form of tetracycline. Its interference in the absorption of other drugs should be considered.

Sodium citrate and tartrate inhibits the neutralization of gastric acid by dried aluminium hydroxide gel.

The effects of aluminium hydroxide on phosphate should always be carefully considered.

## Interactions with Other Medicaments:

Do not use with patients taking a prescription antibiotic containing any form tetracycline. As with all aluminium-containing antacids, this product may prevent the proper absorption of the tetracycline.

## Pregnancy and Lactation:

No data available on pregnant and nursing mother.

## Side Effects:

Aluminium hydroxide: Constipation, nausea, vomiting are the common side effects. Large doses can cause intestinal obstruction. Excessive doses or even normal doses in patients with low phosphate diets, may lead to phosphate depletion accompanied by increased resorption and urinary excretion of calcium with risk of renal rickets in the young or osteomalacia in older patients.

Magnesium trisilicate: Magnesium trisilicate may cause diarrhoea, mucosal irritation and absorption of magnesium may occur if there is gastrointestinal atony or obstruction. After excessive use and especially in excessive use, hypermagnesemia may result. The symptoms are flushing of the skin, thirst, hypotension due to vasodilatation, drowsiness, loss of tendon reflexes due to neuromuscular blockage, weakness, respiratory depression, cardiac arrhythmias, coma and cardiac arrest.

## Symptoms and Treatment of Overdose:

Symptoms are as mentioned in side effects. Hypermagnesemia may be corrected by the intravenous injection of 10 to 20ml of 10% Calcium Gluconate Injection. Dialysis and correction of fluid deficit may be of value.

## Effects on Ability to Drive and Use Machine:

Not known.

## Storage Conditions:

Store at or below 30°C.

## Pack Size:

A bottle of 30 tablets.

Blister pack: A box of 10 x 10, 50 x 10 and 100 x 10 tablets per strip.

Pack Size (export only): A bottle of 1000 tablets.

## Shelf-life:

3 years.

**FURTHER INFORMATION CONCERNING THIS DRUG CAN BE OBTAINED FROM YOUR FAMILY PHYSICIAN / LOCAL GENERAL PRACTITIONER / PHARMACIST.**

## Manufacturer & Product Registration Holder:

**SUNWARD PHARMACEUTICAL SDN. BHD.**

No. 9, 11 & 17, Jalan Kempas 4,  
Taman Perindustrian Tampoi Indah,  
81200 Johor Bahru, Johor, Malaysia.

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## 5.1.2 Proposed vs registered

5.1.2.1	Malaysia
5.1.2.1.1	Add 'Pharmacodynamics' and 'Pharmacokinetics'.
5.1.2.1.2	Add 'Effects on Ability to Drive and Use Machine'
5.1.2.1.3	Remove 'Actions'
5.1.2.1.4	Manufacturer → Manufacturer & Product Registration Holder
5.1.2.1.5	Update revision no. and revision date.
5.1.2.1.6	Rearrange to follow sequence in DRGD guidelines.