

because accumulation may lead to increased plasma-aluminium concentrations.

**Dose adjustments** Antacids containing magnesium salts should be avoided or used at a reduced dose because there is an increased risk of toxicity.

- **PRESCRIBING AND DISPENSING INFORMATION** *Altacite Plus*<sup>®</sup> is low in Na<sup>+</sup>.

- **MEDICINAL FORMS** There can be variation in the licensing of different medicines containing the same drug.

#### Oral suspension

- ▶ **Altacite Plus** (Peckforton Pharmaceuticals Ltd)  
Simeicone 25 mg per 1 ml, Hydrotalcite 100 mg per 1 ml Altacite Plus oral suspension sugar-free | 100 ml [P] £4.00 sugar-free | 500 ml [P] £5.20 DT = £5.20

## Simeicone with aluminium hydroxide and magnesium hydroxide

04-May-2020

The properties listed below are those particular to the combination only. For the properties of the components please consider, simeicone below.

### ● INDICATIONS AND DOSE

#### Dyspepsia

- ▶ BY MOUTH
- ▶ Child 2–4 years: 5 mL 3 times a day, to be taken after meals and at bedtime, or when required
- ▶ Child 5–11 years: 5 mL 3–4 times a day, to be taken after meals and at bedtime, or when required
- ▶ Child 12–17 years: 5–10 mL 4 times a day, to be taken after meals and at bedtime, or when required

- **INTERACTIONS** → Appendix 1: antacids

### ● SIDE-EFFECTS

- ▶ **Uncommon** Constipation · diarrhoea
- ▶ **Rare or very rare** Electrolyte imbalance
- ▶ **Frequency not known** Abdominal pain · hyperalbuminaemia

- **RENAL IMPAIRMENT** There is a risk of accumulation and aluminium toxicity with antacids containing aluminium salts. Absorption of aluminium from aluminium salts is increased by citrates, which are contained in many effervescent preparations (such as effervescent analgesics).

- **MEDICINAL FORMS** There can be variation in the licensing of different medicines containing the same drug.

#### Oral suspension

- ▶ **Maalox Plus** (Sanofi)  
Simeicone 5 mg per 1 ml, Magnesium hydroxide 39 mg per 1 ml, Aluminium hydroxide gel dried 44 mg per 1 ml Maalox Plus oral suspension sugar-free | 250 ml [GSL] £2.91

## ANTACIDS > MAGNESIUM

## Magnesium trisilicate with magnesium carbonate and sodium bicarbonate

22-Apr-2020

The properties listed below are those particular to the combination only. For the properties of the components please consider, magnesium trisilicate, magnesium carbonate, sodium bicarbonate p. 634.

### ● INDICATIONS AND DOSE

#### Dyspepsia

- ▶ BY MOUTH
- ▶ Child 5–11 years: 5–10 mL 3 times a day, alternatively as required, dose to be made up with water
- ▶ Child 12–17 years: 10–20 mL 3 times a day, alternatively as required, dose to be made up with water

- **CONTRA-INDICATIONS** Hypophosphataemia · severe renal failure

- **CAUTIONS** Heart failure · hypermagnesaemia · hypertension · metabolic alkalosis · respiratory alkalosis

- **INTERACTIONS** → Appendix 1: antacids · sodium bicarbonate

- **HEPATIC IMPAIRMENT** In patients with fluid retention avoid antacids containing large amounts of sodium. Avoid antacids containing magnesium salts in hepatic coma if there is a risk of renal failure.

- **RENAL IMPAIRMENT** Magnesium trisilicate and magnesium carbonate mixtures have high sodium content; avoid in patients with fluid retention.

- **PRESCRIBING AND DISPENSING INFORMATION** When prepared extemporaneously, the BP states Magnesium Trisilicate Mixture, BP consists of 5% each of magnesium trisilicate, light magnesium carbonate, and sodium bicarbonate in a suitable vehicle with a peppermint flavour.

- **MEDICINAL FORMS** There can be variation in the licensing of different medicines containing the same drug.

#### Oral suspension

- ▶ **Magnesium trisilicate with magnesium carbonate and sodium bicarbonate (Non-proprietary)**  
Magnesium carbonate light 50 mg per 1 ml, Magnesium trisilicate 50 mg per 1 ml, Sodium bicarbonate 50 mg per 1 ml Magnesium trisilicate oral suspension | 200 ml [GSL] £1.65 DT = £1.65

## ANTIFOAMING DRUGS

### Simeicone

(Activated dimeticone)

- **DRUG ACTION** Simeicone (activated dimeticone) is an antifoaming agent.

### ● INDICATIONS AND DOSE

#### DENTINOX<sup>®</sup>

#### Colic | Wind pains

##### ▶ BY MOUTH

- ▶ Neonate: 2.5 mL, to be taken with or after each feed; may be added to bottle feed; maximum 6 doses per day.

- ▶ Child 1 month-1 year: 2.5 mL, to be taken with or after each feed; may be added to bottle feed; maximum 6 doses per day

#### INFACOL<sup>®</sup>

#### Colic | Wind pains

##### ▶ BY MOUTH

- ▶ Neonate: 0.5–1 mL, to be taken before feeds.

- ▶ Child 1 month-1 year: 0.5–1 mL, to be taken before feeds

- **PRESCRIBING AND DISPENSING INFORMATION**

**DENTINOX<sup>®</sup>** The brand name *Dentinox<sup>®</sup>* is also used for other preparations including teething gel.

- **PATIENT AND CARER ADVICE**

**INFACOL<sup>®</sup>** Patients or carers should be given advice on use of the *Infacol<sup>®</sup>* dropper.

- **LESS SUITABLE FOR PRESCRIBING**

**INFACOL<sup>®</sup>** *Infacol<sup>®</sup>* is less suitable for prescribing (evidence of benefit in infantile colic uncertain).

**DENTINOX<sup>®</sup>** *Dentinox<sup>®</sup>* colic drops are less suitable for prescribing (evidence of benefit in infantile colic uncertain).