

- **RENAL IMPAIRMENT** In patients with fluid retention, avoid antacids containing large amounts of sodium.
- **PRESCRIBING AND DISPENSING INFORMATION** Each half of the dual-sachet is identified as 'one dose'.  
To avoid errors prescribe with directions in terms of 'dose'.
- **MEDICINAL FORMS** There can be variation in the licensing of different medicines containing the same drug.

**Powder**

ELECTROLYTES: May contain Sodium

- ▶ **Gaviscon Infant** (Forum Health Products Ltd)

**Magnesium alginate 87.5 mg, Sodium alginate 225 mg** Gaviscon Infant oral powder sachets sugar-free | 30 sachet [P] £5.32 DT = £5.32

## Sodium alginate with potassium bicarbonate

The properties listed below are those particular to the combination only. For the properties of the components please consider, alginate acid p. 55.

**INDICATIONS AND DOSE****Management of mild symptoms of dyspepsia and gastro-oesophageal reflux disease**

- ▶ BY MOUTH USING CHEWABLE TABLETS

- ▶ Child 6–11 years (under medical advice only): 1 tablet, to be chewed after meals and at bedtime
- ▶ Child 12–17 years: 1–2 tablets, to be chewed after meals and at bedtime

- ▶ BY MOUTH USING ORAL SUSPENSION

- ▶ Child 2–11 years (under medical advice only): 2.5–5 mL, to be taken after meals and at bedtime
- ▶ Child 12–17 years: 5–10 mL, to be taken after meals and at bedtime

- **PRESCRIBING AND DISPENSING INFORMATION** Flavours of oral liquid formulations may include aniseed or peppermint.

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

**Oral suspension**

ELECTROLYTES: May contain Potassium, sodium

- ▶ **Acidex Advance** (Wockhardt UK Ltd)

**Potassium bicarbonate 20 mg per 1 ml, Sodium alginate 100 mg per 1 ml** Acidex Advance oral suspension peppermint sugar-free | 250 ml [P] £1.92 sugar-free | 500 ml [P] £3.84 DT = £5.12

Acidex Advance oral suspension aniseed sugar-free | 250 ml [P] £1.92 sugar-free | 500 ml [P] £3.84 DT = £5.12

- ▶ **Gaviscon Advance** (Reckitt Benckiser Healthcare (UK) Ltd)

**Potassium bicarbonate 20 mg per 1 ml, Sodium alginate 100 mg per 1 ml** Gaviscon Advance oral suspension aniseed sugar-free |

150 ml [P] £3.88 sugar-free | 250 ml [P] £2.56 sugar-free |

300 ml [P] £6.46 sugar-free | 500 ml [P] £5.12 DT = £5.12

Gaviscon Advance oral suspension peppermint sugar-free | 250 ml [P] £2.56 sugar-free | 300 ml [P] £6.46 sugar-free | 500 ml [P] £5.12 DT = £5.12

**Chewable tablet**

EXCIPIENTS: May contain Aspartame

ELECTROLYTES: May contain Potassium, sodium

- ▶ **Gaviscon Advance** (Reckitt Benckiser Healthcare (UK) Ltd)

**Potassium bicarbonate 100 mg, Sodium alginate**

**500 mg** Gaviscon Advance Mint chewable tablets sugar-free |

24 tablet [GSL] £4.46 sugar-free | 60 tablet [GSL] £3.07 DT = £3.07

## ANTACIDS > ALUMINIUM AND MAGNESIUM

### Co-magaldrox

17-Apr-2020

The properties listed below are those particular to the combination only. For the properties of the components please consider, magnesium hydroxide p. 48.

**INDICATIONS AND DOSE****MAALOX<sup>®</sup>****Dyspepsia**

- ▶ BY MOUTH

- ▶ Child 14–17 years: 10–20 mL, to be taken 20–60 minutes after meals, and at bedtime or when required

**MUCOGEL<sup>®</sup>****Dyspepsia**

- ▶ BY MOUTH

- ▶ Child 12–17 years: 10–20 mL 3 times a day, to be taken 20–60 minutes after meals, and at bedtime, or when required

- **INTERACTIONS** → Appendix 1: antacids · magnesium

**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).

- **PRESCRIBING AND DISPENSING INFORMATION** Co-magaldrox is a mixture of aluminium hydroxide and magnesium hydroxide; the proportions are expressed in the form x/y where x and y are the strengths in milligrams per unit dose of magnesium hydroxide and aluminium hydroxide respectively.

**MAALOX<sup>®</sup>** Maalox<sup>®</sup> suspension is low in sodium.

**MUCOGEL<sup>®</sup>** Mucogel<sup>®</sup> suspension is low in sodium.

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

**Oral suspension**

- ▶ **Maalox** (Sanofi)

**Aluminium hydroxide 35 mg per 1 ml, Magnesium hydroxide 40 mg per 1 ml** Maalox 175mg/200mg/5ml oral suspension sugar-free | 250 ml [GSL] £2.33 DT = £2.33

- ▶ **Mucogel** (Chemidex Pharma Ltd)

**Magnesium hydroxide 39 mg per 1 ml, Aluminium hydroxide gel dried 44 mg per 1 ml** Mucogel oral suspension sugar-free | 500 ml [GSL] £2.99 DT = £2.99

### Co-simalcite

17-Apr-2020

**INDICATIONS AND DOSE****Dyspepsia**

- ▶ BY MOUTH

- ▶ Child 8–11 years: 5 mL, to be taken between meals and at bedtime
- ▶ Child 12–17 years: 10 mL, to be taken between meals and at bedtime

- **CONTRA-INDICATIONS** Infants · neonates

**CONTRA-INDICATIONS, FURTHER INFORMATION** Aluminium-containing antacids should not be used in neonates and infants because accumulation may lead to increased plasma-aluminium concentrations.

- **RENAL IMPAIRMENT** Aluminium-containing antacids should not be used in children with renal impairment,