

Suitable for:

SMA® Anti-Reflux is a nutritionally complete formula for the dietary management of reflux and regurgitation. It is suitable for use from birth until 1 year of age. It can be included in a weaning diet for infants aged 6 months and above.

SMA® Anti-Reflux formula has added potato starch. This digestible starch increases the thickness of the feed and has shown to reduce the incidence of regurgitation in infants.¹

SMA® Anti-Reflux contains 100% whey, partially hydrolysed protein, which helps to accelerate gastric emptying and digestion.²

This product is a Food for Special Medical Purposes.

For information on suitability for use in Halal diets please contact our Careline team.

Not suitable for:

1. Cows' milk protein intolerance/allergy.
2. Lactose intolerance.
3. Inborn errors of metabolism such as phenylketonuria, galactosaemia and galactokinase deficiency.

Shelf life:

SMA® Anti-Reflux formula powder has a shelf life of 24 months.



800 g

References:

1. Indrio F. et al. Thickened partially hydrolyzed milk formula added with *L. Reuteri* decreases the number of regurgitation in infants and ameliorates the gastric motility. *J Pediatric and Neonatal Individualized Medicine*. 2015;4(2):e040210. 2. Billeaud C. et al. Gastric emptying in infants with or without gastro-oesophageal reflux according to the type of milk. *Eur J Clin Nutr* 1990;44(8):577-583.

INFORMATION FOR HEALTHCARE PROFESSIONAL USE ONLY

SMA® ANTI-REFLUX FORMULA

From birth onwards data card



- Contains fish oil as new source of omega 3
- Easier preparation
- Available on prescription (UK only)

IMPORTANT NOTICE: The World Health Organisation (WHO) has recommended that pregnant women and new mothers be informed on the benefits and superiority of breastfeeding – in particular the fact that it provides the best nutrition and protection from illness for babies. Mothers should be given guidance on the preparation for, and maintenance of, lactation, with special emphasis on the importance of a well-balanced diet both during pregnancy and after delivery. Unnecessary introduction of partial bottle-feeding or other foods and drinks should be discouraged since it will have a negative effect on breastfeeding. Similarly, mothers should be warned of the difficulty of reversing a decision not to breastfeed. Before advising a mother to use an infant formula, she should be advised of the social and financial implications of her decision: for example, if a baby is exclusively bottle-fed, more than one can (400 g) per week will be needed, so the family circumstances and costs should be kept in mind. Mothers should be reminded that breast milk is not only the best, but also the most economical food for babies. If a decision to use a formula is taken, it is important to give instructions on correct preparation methods, emphasising that unboiled water, unsterilised bottles or incorrect dilution can all lead to illness. **This product must be used under medical supervision.** SMA® Anti-Reflux is a special formula intended for the dietary management of bottle-fed babies when significant reflux (regurgitation) is a problem. It is suitable as the sole source of nutrition up to 6 months of age, and in conjunction with solid food up to 12 months of age. If the baby's reflux does not improve within 2 weeks of starting SMA® Anti-Reflux, or if the baby fails to thrive, the family doctor should be consulted.



We're here for you

UK 0800 081 81 80
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INFORMATION FOR HEALTHCARE PROFESSIONAL USE ONLY

Nutritional information for SMA® Anti-Reflux Formula

| | Units | Per 100 ml | Per 100 g powder | Per 100 kcal |
|-------------------------------|------------------------|------------|------------------|--------------|
| Energy | kJ | 280 | 2150 | 419 |
| | kcal | 67 | 514 | 100 |
| Fat | g | 3.4 | 26 | 5.1 |
| | of which, saturates | g | 0.9 | 6.6 |
| of which, unsaturates | g | 2.3 | 18 | 3.4 |
| Carbohydrate | g | 7.8 | 60 | 11.7 |
| | of which, sugars | g | 4.9 | 38 |
| of which, starch | g | 2.7 | 20.7 | 4.0 |
| Protein | g | 1.3 | 9.8 | 1.9 |
| | Salt* (= Sodium x 2.5) | g | 0.06 | 0.5 |
| Vitamins | | | | |
| Vitamin A | µg | 65 | 500 | 97 |
| Vitamin D | µg | 1.7 | 13 | 2.5 |
| Vitamin E | mg | 1.4 | 11 | 2.0 |
| Vitamin K | µg | 4.3 | 33 | 6.4 |
| Vitamin C | mg | 9.8 | 75 | 14.6 |
| Thiamin | mg | 0.06 | 0.4 | 0.08 |
| Riboflavin | mg | 0.06 | 0.5 | 0.09 |
| Niacin | mg | 0.46 | 3.5 | 0.7 |
| Vitamin B₆ | mg | 0.03 | 0.25 | 0.05 |
| Folate (DFE)** | µg | 22.2 | 170 | 33.1 |
| Vitamin B₁₂ | µg | 0.16 | 1.2 | 0.2 |
| Biotin | µg | 1.5 | 11.3 | 2.2 |
| Pantothenic acid | mg | 0.3 | 2.5 | 0.5 |
| Minerals | | | | |
| Sodium | mg | 25 | 195 | 38 |
| | mmol | 1.1 | 8.5 | 1.7 |
| Potassium | mg | 72 | 555 | 108 |
| | mmol | 1.8 | 14.2 | 2.8 |
| Chloride | mg | 50 | 384 | 75 |
| | mmol | 1.4 | 10.8 | 2.1 |
| Calcium | mg | 46 | 350 | 68 |
| | mmol | 1.2 | 8.8 | 1.7 |
| Phosphorus | mg | 27 | 205 | 40 |
| Phosphate | mmol | 0.9 | 6.6 | 1.3 |
| Magnesium | mg | 6.7 | 51 | 9.9 |
| | mmol | 0.3 | 2.1 | 0.4 |
| Iron | mg | 0.7 | 5.3 | 1.0 |
| Zinc | mg | 0.7 | 5 | 1.0 |
| Copper | mg | 0.05 | 0.4 | 0.08 |
| Manganese | mg | 0.02 | 0.12 | 0.02 |
| Fluoride | mg | ≤0.03 | ≤0.2 | ≤0.04 |
| Selenium | µg | 3.9 | 30 | 5.8 |
| Chromium | µg | ≤1.3 | ≤10 | ≤1.9 |
| Molybdenum | µg | ≤1.8 | ≤14 | ≤2.7 |
| Iodine | µg | 14 | 110 | 21 |
| Others | | | | |
| Taurine | mg | 4.2 | 32 | 6.2 |
| Choline | mg | 23 | 180 | 35 |
| Inositol | mg | 4.7 | 36 | 7 |
| L-Carnitine | mg | 2 | 15 | 2.9 |
| Nucleotides | mg | 2 | 15 | 2.9 |
| Omega 3 | | | | |
| α-linolenic acid (ALA) | mg | 46 | 350 | 68 |
| Docosahexaenoic acid (DHA)† | mg | 17 | 130 | 25 |
| Omega 6 | | | | |
| Linoleic acid (LA) | mg | 528 | 4050 | 789 |

Theoretical fatty acid profile of SMA® Anti-Reflux Formula

| Fatty Acid | | Units | Per 100 ml |
|---------------------------------|-------|-------|------------|
| Saturated | | | |
| Caprylic | C8:0 | mg | 63 |
| Capric | C10:0 | mg | 64 |
| Lauric | C12:0 | mg | 374 |
| Myristic | C14:0 | mg | 140 |
| Palmitic | C16:0 | mg | 236 |
| Stearic | C18:0 | mg | 147 |
| Arachidic | C20:0 | mg | 0 |
| Behenic | C22:0 | mg | 21 |
| Total saturated | | g | 1.0 |
| Monounsaturated | | | |
| Palmitoleic | C16:1 | mg | 4 |
| Oleic | C18:1 | mg | 2195 |
| Total monounsaturated | | g | 2.2 |
| Polyunsaturated | | | |
| Linoleic | C18:2 | mg | 528 |
| Linolenic | C18:3 | mg | 46 |
| Arachidonic | C20:4 | mg | 2 |
| Docosahexaenoic | C22:6 | mg | 17 |
| Total polyunsaturated | | g | 0.6 |
| Linoleic:linolenic ratio | | | 11.5:1 |

Theoretical amino acid profile of SMA® Anti-Reflux Formula

| Amino Acid | Units | per 100 ml |
|---|-------|------------|
| Essential & Semi-Essential Amino Acids | | |
| Arginine | mg | 83 |
| Cystine | mg | 45 |
| Histidine | mg | 48 |
| Isoleucine | mg | 92 |
| Leucine | mg | 194 |
| Lysine | mg | 161 |
| Methionine | mg | 38 |
| Phenylalanine | mg | 56 |
| Threonine | mg | 96 |
| Tryptophan | mg | 33 |
| Tyrosine | mg | 73 |
| Valine | mg | 85 |
| Other Amino Acids | | |
| Aspartic acid | mg | 183 |
| Serine | mg | 71 |
| Glutamic acid | mg | 280 |
| Proline | mg | 80 |
| Glycine | mg | 29 |
| Alanine | mg | 79 |

mmol information for SMA® Anti-Reflux Formula

| Nutrient | Per 100 ml (mmol) | Per 100 g powder (mmol) |
|------------------|-------------------|-------------------------|
| Calcium | 1.2 | 8.8 |
| Phosphate | 0.9 | 6.6 |
| Magnesium | 0.3 | 2.1 |
| Iron | 0.01 | 0.09 |
| Zinc | 0.01 | 0.08 |
| Sodium | 1.1 | 8.5 |
| Potassium | 1.8 | 14.2 |
| Chloride | 1.4 | 10.8 |

SMA® Anti-Reflux Formula ingredients

Powder (800 g): Lactose (milk), vegetable oils (sunflower, coconut, rapeseed), potato starch, partially hydrolysed whey protein (milk), calcium phosphate, potassium citrate, fish oil (DHA), magnesium chloride, choline bitartrate, calcium chloride, L-arginine, sodium chloride, vitamin C, L-histidine, L-tyrosine, taurine, inositol, ferrous sulphate, nucleotides (cytidine-, disodium uridine-, adenosine-disodium guanosine-5'- monophosphate), L-carnitine, zinc sulphate, antioxidants (tocopherol rich extract, ascorbyl palmitate), vitamin E, niacin, pantothenic acid, copper sulphate, vitamin A, thiamin, riboflavin, vitamin B₆, manganese sulphate, potassium iodide, folic acid, sodium selenate, vitamin K, vitamin D, biotin, vitamin B₁₂.

Scoop size: 4.3 g

Whey:Casein ratio: 100% Whey

Potential Renal Solute Load: 124.9 mOsm/l (powder)

Reconstitution rate: 13 g powder/100 ml water

Lactose: 37.5 g/100 g powder

Osmolality: 262 mOsm/Kg H₂O (powder)

Osmolarity: 234 mOsm/L (powder)

*Salt is calculated as sodium x 2.5.

Sodium is present for nutritional purposes.

** DFE – Dietary Folate Equivalent: 1 µg DFE =

1 µg food folate = 0.6 µg folic acid from formula.

† Long Chain Polyunsaturate (LCP).