

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.



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Updated April 2021
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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	2149	418
	kcal	67	514	100
Fat	g	3.4	26	5.1
of which, saturates	g	0.3	2.3	0.4
of which, unsaturates	g	2.8	22	4.2
Carbohydrate	g	7.8	60	11.7
of which, sugars	g	5.0	39	7.5
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	0.09
Vitamins				
Vitamin A	µg	65	500	97
Vitamin D	µg	1.7	13	2.5
Vitamin E	mg	1.9	15	2.9
Vitamin K	µg	4.7	36	7.0
Vitamin C	mg	10	77	15
Thiamin	mg	0.06	0.4	0.09
Riboflavin	mg	0.06	0.5	0.09
Niacin	mg	0.46	3.5	0.7
Vitamin B₆	mg	0.03	0.26	0.05
Folate (DFE)**	µg	22.2	170	33.1
Vitamin B₁₂	µg	0.16	1.25	0.24
Biotin	µg	1.4	11.1	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	≤ 0.07	≤ 0.5	≤ 0.1
Selenium	µg	3.9	30	5.8
Chromium	µg	≤ 6.7	≤ 51	≤ 10
Molybdenum	µg	≤ 9.4	≤ 72	≤ 14
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	44	340	66
Docosahexaenoic acid (DHA)†	mg	17	130	25
Omega 6				
Linoleic acid (LA)	mg	509	3900	759
Arachidonic Acid (AA)†	mg	17	130	25

Theoretical fatty acid profile of SMA® Anti-Reflux Formula

Fatty Acid		Units	Per 100 ml
Saturated			
Caprylic	C8:0	mg	0
Capric	C10:0	mg	1
Lauric	C12:0	mg	1
Myristic	C14:0	mg	5
Palmitic	C16:0	mg	159
Stearic	C18:0	mg	134
Arachidic	C20:0	mg	1
Behenic	C22:0	mg	2
Total saturated		g	0.3
Monounsaturated			
Palmitoleic	C16:1	mg	4
Oleic	C18:1	mg	2203
Total monounsaturated		g	2.2
Polyunsaturated			
Linoleic	C18:2	mg	509
Linolenic	C18:3	mg	44
Arachidonic	C20:4	mg	2
Docosahexaenoic	C22:6	mg	17
Total polyunsaturated		g	0.6
Linoleic:linolenic ratio			11:6:1

Theoretical amino acid profile of SMA® Anti-Reflux Formula

Amino Acid	Units	per 100 ml
Essential & Semi-Essential Amino Acids		
Arginine	mg	65
Cystine	mg	35
Histidine	mg	38
Isoleucine	mg	72
Leucine	mg	152
Lysine	mg	126
Methionine	mg	30
Phenylalanine	mg	44
Threonine	mg	75
Tryptophan	mg	26
Tyrosine	mg	57
Valine	mg	66
Other Amino Acids		
Aspartic acid	mg	143
Serine	mg	55
Glutamic acid	mg	219
Proline	mg	63
Glycine	mg	23
Alanine	mg	62

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, rapeseed), potato starch, partially hydrolysed whey protein (milk), calcium phosphate, long chain polyunsaturated fatty acids (DHA (fish), AA), potassium citrate, 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: 38.6 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).

