

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 *et al.* J Pediatric and Neonatal Individualized Medicine 2015; 4(2): e040210. 2. Billeaud C *et al.* Eur J Clin Nutr 1990; 44(8): 577–83.

INFORMATION FOR HEALTHCARE PROFESSIONAL USE ONLY**SMA® ANTI-REFLUX FORMULA****From birth onwards data card**

- New, easier preparation
- Available on prescription (UK only)

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



Updated November 2018

®Reg. Trademark of Société des Produits Nestlé S.A.

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
www.smahcp.co.uk
 ROI 1800 931 832
www.smahcp.ie

SMA Nutrition, 1 City Place, Gatwick, RH6 0PA
 In the Republic of Ireland: SMA Nutrition, 3030 Lake Drive,
 Citywest Business Campus, Dublin 24, Ireland

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	2146	419
	kcal	67	513	100
Fat	g	3.4	26	5.1
of which, saturates	g	1	7.4	1.4
of which, unsaturates	g	2.4	18.6	3.7
Carbohydrate	g	7.8	60	11.7
of which, sugars	g	5.1	39	7.7
of which, lactose	g	5.1	39	7.7
of which, starch	g	2.7	20.7	4
Protein	g	1.3	9.8	1.9
Salt* (= Sodium x 2.5)	g	0.07	0.5	0.10
Vitamins				
Vitamin A	µg	68	522	102
Vitamin D	µg	0.9	6.6	1.3
Vitamin E	mg	1.2	9.1	1.78
Vitamin K	µg	5.1	39	7.6
Vitamin C	mg	9	69	13.5
Thiamin	mg	0.07	0.5	0.10
Riboflavin	mg	0.15	1.2	0.22
Niacin	mg	0.7	5.4	1.05
Vitamin B₆	mg	0.05	0.36	0.07
Folic acid	µg	10.6	81	15.8
Vitamin B₁₂	µg	0.14	1.1	0.22
Biotin	µg	1.5	11.2	2.2
Pantothenic acid	mg	0.6	4.8	0.9
Minerals				
Sodium	mg	26	200	39
Potassium	mg	72	550	107.3
Chloride	mg	50	381	74.3
Calcium	mg	46	353	68.9
Phosphorus	mg	26	196	38.2
Magnesium	mg	6.8	52	10.1
Iron	mg	0.7	5.3	1.3
Zinc	mg	0.7	5	1
Copper	mg	0.06	0.44	0.9
Manganese	mg	0.01	0.11	21.5
Fluoride	mg	≤0.01	≤0.06	11.7
Selenium	µg	2.4	18	3.5
Chromium	µg	≤2.6	≤20	3.9
Molybdenum	µg	≤2.6	≤20	3.9
Iodine	µg	10	77	15
Others				
Taurine	mg	4.2	32	6.2
Choline	mg	7.3	56	10.9
Inositol	mg	5.2	40	7.8
L-Carnitine	mg	2.1	16	3.1
Nucleotides	mg	2	15	2.9
Omega 3				
α-linolenic acid (ALA)	mg	65	500	98
Omega 6				
Linoleic acid (LA)	mg	536	4100	800

Theoretical fatty acid profile of SMA® Anti-Reflux Formula

Fatty Acid		Units	Per 100 ml
Saturated			
Caprylic	C8:0	mg	57
Capric	C10:0	mg	64
Lauric	C12:0	mg	391
Myristic	C14:0	mg	144
Palmitic	C16:0	mg	186
Stearic	C18:0	mg	97
Arachidic	C20:0	mg	7
Behenic	C22:0	mg	17
Total saturated		g	1
Unsaturated/Monounsaturated			
Palmitoleic	C16:1	mg	0.3
Oleic	C18:1	mg	1550
Eicosanoic	C20:1	mg	10
Total monounsaturated		g	1.6
Polyunsaturated			
Linoleic	C18:2	mg	536
Linolenic	C18:3	mg	65
Total polyunsaturated		g	0.6
Linoleic: linolenic ratio			8.2:1

Theoretical amino acid profile of SMA® Anti-Reflux Formula

Amino Acid	Units	per 100 ml
Essential & Semi-Essential Amino Acids		
Arginine	mg	66
Cystine	mg	37
Histidine	mg	39
Isoleucine	mg	76
Leucine	mg	160
Lysine	mg	133
Methionine	mg	32
Phenylalanine	mg	46
Threonine	mg	79
Tryptophan	mg	27
Tyrosine	mg	60
Valine	mg	70
Other Amino Acids		
Aspartic acid	mg	151
Serine	mg	58
Glutamic acid	mg	231
Proline	mg	66
Glycine	mg	24
Alanine	mg	65

mmol information for SMA® Anti-Reflux Formula

Nutrient	Per 100 ml (mmol)	Per 100 g powder (mmol)
Calcium	1.2	8.8
Phosphate	0.8	6.3
Magnesium	0.3	2.2
Sodium	1.1	8.7
Potassium	1.8	14.1
Chloride	1.4	10.7

SMA® Anti-Reflux Formula ingredients

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

Scoop size: 4.4 g

Whey:Casein ratio: 100% Whey

Potential Renal Solute Load: 124.8 mOsm/l (powder)

Reconstitution rate: 13.1 g powder/100 ml water

Lactose: 39 g/100 g powder

Osmolality: 240 mOsm/Kg H₂O (powder)

Osmolarity: 217 mOsm/L (powder)

*Salt is calculated as sodium x 2.5.
Sodium is present for nutritional purposes.