

Suitable for:

SMA® Anti-Reflux is a nutritionally complete formula for the dietary management of frequent 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.
4. Do not use with other feed thickeners or antacids.

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 to 12 Months Data Card



- No fish oil
- No palm oil
- Available on prescription (UK only)
- Can be fed immediately after preparation
- Thicker formula, requires a fast flow teat

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IMPORTANT NOTICE: We believe that breastfeeding is the ideal nutritional start for babies as breast milk provides a balanced diet and protection against illness for a baby. We fully support the World Health Organization's recommendation of exclusive breastfeeding for the first six months of life followed by the introduction of adequate nutritious complementary foods along with sustained breastfeeding up to two years of age. We also recognise that breastfeeding may not be an option due to certain medical conditions. Parents should only feed Infant formula for special medical purposes under supervision of a healthcare professional after full consideration of all feeding options, including breastfeeding. Continued use must be assessed by the healthcare professional in relation to the baby's progress bearing in mind any social and financial implications for the family. Infant formula should always be prepared, used and stored as instructed on the label in order to avoid risks to a baby's health. **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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Nutrition information for SMA® Anti-Reflux Formula

	Units	Per 100 g powder	Per 100 ml prepared feed	Per 100 kcal
Energy				
	kJ	2138	280	418
	kcal	511	67	100
Fat	g	26.5	3.5	5.2
of which, saturates	g	2.4	0.3	0.5
of which, mono-unsaturates	g	17	2.2	3.3
of which, polyunsaturates	g	4.9	0.6	1.0
of which, omega 3:				
α-linolenic Acid (ALA)	mg	370	49	72
Docosahexaenoic Acid (DHA)	mg	130	17	25
of which, omega 6:				
Linoleic Acid (LA)	mg	4100	538	802
Arachidonic Acid (AA)	mg	130	17	25
Carbohydrate	g	58	7.7	11.4
of which, sugars	g	37	4.9	7.2
of which, starch	g	21	2.7	4.0
Protein	g	9.8	1.3	1.9
Salt	g	0.5	0.06	0.1
Vitamins				
Vitamin A	µg	500	66	98
Vitamin D	µg	13	1.7	2.5
Vitamin E	mg	13	1.7	2.5
Vitamin K	µg	37	4.9	7.2
Vitamin C	mg	80	10	16
Thiamin	mg	0.48	0.06	0.09
Riboflavin	mg	0.48	0.06	0.09
Niacin	mg	3.7	0.49	0.7
Vitamin B6	mg	0.28	0.04	0.06
Folic Acid/ Folate (DFE)*	µg	99/165	13/21.6	19.4/32.3
Vitamin B12	µg	1.3	0.16	0.25
Biotin	µg	11	1.4	2.2
Pantothenic Acid	mg	2.5	0.33	0.5
Minerals				
Sodium	mg	195	26	38
	mmol	8.5	1.1	1.7
Potassium	mg	585	77	114
	mmol	15.0	2.0	2.9
Chloride	mg	400	52	78
	mmol	11.3	1.5	2.2
Calcium	mg	340	45	67
	mmol	8.5	1.1	1.7
Phosphorus	mg	200	26	39
Phosphate	mmol	6.5	0.8	1.3
Magnesium	mg	58	7.6	11.4
	mmol	2.4	0.3	0.5
Iron	mg	5.6	0.7	1.1
Zinc	mg	3.8	0.49	0.7
Copper	mg	0.4	0.05	0.07
Manganese	mg	0.17	0.02	0.03
Fluoride	mg	<0.1	<0.01	<0.01
Selenium	µg	30	3.9	5.9
Chromium	µg	<51	<6.7	<10
Molybdenum	µg	<72	<9.4	<14
Iodine	µg	110	14	21.5
Others				
Taurine	mg	32	4.2	6.3
Choline	mg	160	21	31
Inositol	mg	35	4.6	7
L-Carnitine	mg	13	1.7	2.5
Nucleotides	mg	15	2.0	2.9

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Fatty acid profile for SMA® Anti-Reflux Formula

Fatty Acid		Units	Per 100 ml
Saturated			
Caprylic	C8:0	mg	0
Capric	C10:0	mg	0.4
Lauric	C12:0	mg	0.9
Myristic	C14:0	mg	5
Palmitic	C16:0	mg	165
Stearic	C18:0	mg	96
Arachidic	C20:0	mg	10
Behenic	C22:0	mg	25
Lignoceric	C24:0	mg	14
Total saturated		g	0.3
Monounsaturated			
Palmitoleic	C16:1	mg	1.6
Oleic	C18:1	mg	2232
Gondoic	C20:1	mg	13
Eruic	C22:1	mg	3.3
Total monounsaturated		g	2.2
Polyunsaturated			
Linoleic	C18:2	mg	538
Linolenic	C18:3	mg	49
Arachidonic	C20:4	mg	17
Docosahexaenoic	C22:6	mg	17
Total polyunsaturated		g	0.6
Linoleic:linolenic ratio			11:0.1

Amino acid profile for SMA® Anti-Reflux Formula

Amino Acid	mg per 100 ml
Essential Amino Acids	
Histidine	38
Isoleucine	73
Leucine	152
Lysine	126
Methionine	30
Phenylalanine	56
Threonine	75
Tryptophan	26
Valine	66
Other Amino Acids	
Alanine	62
Arginine	65
Aspartic acid	143
Cystine	36
Glutamic acid	219
Glycine	22
Proline	63
Serine	56
Tyrosine	44

mmol information for SMA® Anti-Reflux Formula

Nutrient	Per 100 ml (mmol)	Per 100 g powder (mmol)
Calcium	1.1	8.8
Phosphate	0.8	6.5
Magnesium	0.3	2.4
Iron	0.01	0.1
Zinc	0.01	0.06
Sodium	1.1	8.5
Potassium	2.0	15.0
Chloride	1.5	11.3

SMA® Anti-Reflux Formula ingredients

Powder (800 g): Lactose (MILK), vegetable oils (sunflower, rapeseed), potato starch, partially hydrolysed whey protein (MILK), potassium phosphate, calcium citrate, magnesium chloride, choline bitartrate, *Mortierella alpina* oil (AA), oil from the microalgae *Schizochytrium sp.* (DHA), potassium chloride, L-arginine, sodium chloride, vitamin C, L-histidine, L-phenylalanine, taurine, inositol, ferrous sulphate, nucleotides (cytidine-, disodium uridine-, adenosine-, disodium guanosine-5'-monophosphate), L-carnitine, antioxidant (tocopherol-rich extract), zinc sulphate, 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: 4.4 g

Whey:Casein ratio: 100% Whey

Potential Renal Solute Load: 127 mOsm/l (powder)

Reconstitution rate: 13 g powder/100 ml water

Lactose: 37 g/100 g powder

Osmolality: 236 mOsm/Kg H₂O (powder)

Osmolarity: 212 mOsm/L (powder)