

INFORMATION FOR HEALTHCARE
PROFESSIONAL USE ONLY

DATA CARD
SMA® COMFORT
FORMULA
From birth to 12 months



- No fish oil
- No palm oil
- Contains starch thickener
- Contains increased levels of Magnesium

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

Suitable for:

SMA® Comfort is a **Food for Special Medical Purposes** designed for the dietary management of colic and constipation. It has been designed to be an easy to digest¹ formula and is suitable from birth to 12 months.

SMA® Comfort Formula has four modifications:

1. Reduced lactose to help with colic²
2. Contains increased magnesium to help with constipation³⁻⁵
3. Easy to digest 100% whey, partially hydrolysed protein¹
4. Contains GOS/FOS to help increase beneficial bacteria in the infants gut⁶

Not suitable for:

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

Shelf life:

SMA® Comfort Formula powder has a shelf life of 24 months.



800 g

References:

1. Billeaud C *et al.* Eur J Clin Nutr 1990; 44: 577–583.
2. Kanabar D *et al.* J Hum Nutr Dietet 2001; 14: 359-363.
3. Chao *et al.* Nutrition 2007;23:469–473.
4. Infante *et al.* Nutrition Journal 2011; 10:55-8.
5. Benninga MA; Pediatric Gastroenterology Hepatology and Nutrition 2019 May;22(3):270-281.
6. Moro G, *et al.* J Pediatr Gastroenterol Nutr. 2002 Mar;34(3):291-5.

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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® Comfort is a special formula intended for the dietary management of bottle-fed babies with colic and constipation. 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.



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Nutritional information for SMA® Comfort Formula

	Units	Per 100 g Powder	Per 100 ml	Per 100 kcal
ENERGY				
	kJ	2138	280	100
	kcal	511	67	418
FAT	g	26	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	4.8	0.6	0.9
of which Omega 3				
α-linolenic Acid (ALA)	mg	340	45	67
Docosahexaenoic Acid (DHA)	mg	130	17	25.4
of which Omega 6				
Linoleic Acid (LA)	mg	3900	511	763
Arachidonic Acid (AA)	mg	130	17	25.4
CARBOHYDRATE	g	58	7.6	11.3
of which, sugars	g	38	5.0	7.5
of which, lactose	g	38	5.0	7.5
of which, Galacto-oligosaccharides*	g	1.1	0.15	0.22
FIBRE	g	2	0.3	0.4
of which, Galacto-oligosaccharides**	g	1.7	0.22	0.32
of which, Fructo-oligosaccharides	g	0.3	0.04	0.06
PROTEIN	g	9.8	1.28	1.9
Salt	g	0.49	0.06	0.1
Vitamins				
Vitamin A	µg	500	66	98
Vitamin D	µg	13	1.7	2.5
Vitamin E	mg	15	1.9	2.8
Vitamin K	µg	38	5.0	7.4
Vitamin C	mg	90	11.8	18
Thiamin	mg	0.5	0.07	0.1
Riboflavin	mg	0.55	0.07	0.11
Niacin	mg	3.7	0.49	0.72
Vitamin B6	mg	0.26	0.03	0.05
Folic Acid/Folate (DFE)*	µg	102/170	13.4/22.3	20/33.3
Vitamin B12	µg	1.3	0.17	0.25
Biotin	µg	11	1.5	2.2
Pantothenic Acid	mg	2.5	0.33	0.49
Minerals				
Sodium	mg	195	26	38
Potassium	mg	560	73	110
Chloride	mg	395	52	77
Calcium	mg	350	46	68
Phosphorus	mg	205	27	40
Magnesium	mg	63	8.3	12.3
Iron	mg	5.6	0.73	1.1
Zinc	mg	3.8	0.5	0.74
Copper	mg	0.4	0.05	0.07
Manganese	mg	0.2	0.02	0.03
Fluoride	mg	<0.06	<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	170	22	33
Inositol	mg	36	4.7	7.0
L-Carnitine	mg	12	1.6	2.3
Nucleotides	mg	15	2	2.9

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Theoretical fatty acid profile of SMA® Comfort Formula

Fatty Acid		Units	Per 100 ml
Saturated			
Butyric	C4:0	mg	0
Caproic	C6:0	mg	0
Caprylic	C8:0	mg	0
Capric	C10:0	mg	0
Lauric	C12:0	mg	1
Myristic	C14:0	mg	5
Pentadecanoic	C15:0	mg	0
Palmitic	C16:0	mg	160
Margaric Acid	C17:0	mg	0
Stearic	C18:0	mg	95
Arachidic	C20:0	mg	10
Behenic	C22:0	mg	25
 lignoceric Acid	C24:0	mg	14
Total saturated		g	0.3
Unsaturated/Monounsaturated			
Palmitoleic	C16:1	mg	2
Oleic	C18:1	mg	2200
Eicosenoic Acid	C20:1	mg	13
Erucic Acid	C22:1	mg	3.2
Total monounsaturated		g	2.2
Polyunsaturated			
Linoleic	C18:2	mg	511
Linolenic	C18:3	mg	45
Arachidonic	C20:4	mg	17
Docosahexaenoic	C22:6	mg	17
Total polyunsaturated		g	0.6
Linoleic:linolenic ratio			11.4:1

Theoretical amino acid profile of SMA® Comfort Formula

Amino Acid	mg per 100 ml
Essential Amino Acids	
Arginine	65
Cystine	36
Histidine	38
Isoleucine	73
Leucine	152
Lysine	126
Methionine	30
Phenylalanine	55
Threonine	75
Tryptophan	26
Tyrosine	44
Valine	66
Other Amino Acids	
Aspartic Acid	143
Serine	56
Glutamic Acid	219
Proline	63
Glycine	22
Alanine	62

mmol information for SMA® Comfort Formula

Nutrient	per 100 g powder (mmol)	per 100 ml (mmol)
Calcium	8.7	1.1
Phosphate	6.6	0.9
Magnesium	2.6	0.3
Iron	0.10	0.01
Zinc	0.06	0.01
Sodium	8.5	1.1
Potassium	14.3	1.9
Chloride	11.1	1.5

SMA® Comfort Formula ingredients

Powder (800 g): Lactose (**MILK**), vegetable oils (sunflower, rapeseed), potato starch, partially hydrolysed whey protein (**MILK**), galacto-oligosaccharides (GOS), potassium phosphate, calcium citrate, magnesium chloride, choline bitartrate, fructo-oligosaccharides (FOS), *Mortierella alpina* oil (AA), oil from the microalgae *Schizochytrium sp.* (DHA), L-arginine, potassium chloride, sodium chloride, vitamin C, L-histidine, L-phenylalanine, taurine, inositol, ferrous sulphate, calcium phosphate, L-carnitine, zinc sulphate, nucleotides (cytidine-, disodium uridine-, adenosine-, disodium guanosine-5'-monophosphate), antioxidant (tocopherol-rich extract) 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: 126 mOsm/l (powder)

Reconstitution rate: 13.2 g powder/100 ml water

Lactose: 38.4 g/100 g powder

Osmolality: 251 mOsm/Kg H₂O (powder)

Osmolarity: 231 mOsm/L

SMA® Comfort Formula contains starch thickener, may require a fast flow teat.

Do not use with other food thickeners or antacids.

*DFE - Dietary Folate Equivalent

**below 3 monomers (monomeric units)

**3 monomers (monomeric units) or more