

Suitable for:

SMA® Comfort Infant Milk has been designed to be an easy to digest infant formula that is gentle on infants' tummies. It can be used from birth for infants who are moving from breastfeeding to combination feeding or when an infant is not being breastfed.

SMA® Comfort Infant Milk has three modifications to help digestion:

1. Partially hydrolysed, 100% whey protein.
2. Reduced lactose to minimise fussing and wind.¹
3. SN-2 enriched fat blend to help soften stools.²

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 Infant Milk powder has a shelf life of 24 months.



800 g

INFORMATION FOR HEALTHCARE PROFESSIONAL USE ONLY

SMA® COMFORT EASY TO DIGEST INFANT MILK

From birth onwards data card



- Suitable for Halal
- Suitable for Vegetarians

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 an infant 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.

We're here for you
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References:

1. Infante D *et al.* World J Gastroenterol 2011; 17: 2104–8. 2. Yao M *et al.* J Pediatr Gastroenterol Nutr 2010; 50: (Suppl 2): E 208.

Updated November 2018

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Nutritional information for SMA® Comfort Infant Milk

	Units	Per 100 ml	Per 100 kcal	Per 100 g powder
Energy				
	kJ	280	418	2189
	kcal	67	100	523
Fat	g	3.6	5.4	28
of which, saturates	g	1.6	2.4	12.5
of which, unsaturates	g	2	3	15.6
Carbohydrate	g	7.1	11	55
of which, sugars	g	4.5	6.8	35
Protein	g	1.6	2.3	12
Salt* (= Sodium x 2.5)	g	0.04	0.06	0.31
Vitamins				
Vitamin A	µg	66	99	516
Vitamin D	µg	1.2	1.8	9.4
Vitamin E	mg	0.74	1.1	5.8
Vitamin K	µg	6.7	10	52
Vitamin C	mg	9	13	70
Thiamin	mg	0.1	0.15	0.78
Riboflavin	mg	0.11	0.16	0.86
Niacin	mg	0.5	0.75	3.9
Vitamin B₆	mg	0.06	0.08	0.43
Folic acid	µg	11	16	84
Vitamin B₁₂	µg	0.18	0.27	1.4
Biotin	µg	2	3	16
Pantothenic acid	mg	0.35	0.52	2.7
Minerals				
Sodium	mg	16	24	125
Potassium	mg	65	97	508
Chloride	mg	43	65	338
Calcium	mg	42	63	328
Phosphorus	mg	24	36	188
Magnesium	mg	4.5	6.7	35
Iron	mg	0.8	1.2	6.3
Zinc	mg	0.6	0.9	4.7
Copper	mg	0.03	0.05	0.26
Manganese	mg	0.01	0.0075	0.039
Fluoride	mg	0.003	0.004	0.02
Selenium	µg	1.4	2.1	11
Iodine	µg	10	15	78
Others				
Taurine	mg	4.7	7	37
Choline	mg	10	15	78
Inositol	mg	4.5	6.7	35
L-carnitine	mg	1	1.5	7.8
Nucleotides	mg	2.6	3.9	20
Omega 3				
α-linolenic acid (ALA)	mg	42	63	328
Docosahexaenoic acid (DHA) ^{††}	mg	7.1	11	55
Omega 6				
Linoleic acid (LA)	mg	520	776	4063
Arachidonic acid (AA) ^{††}	mg	12.3	18	96

Typical fatty acid profile of SMA® Comfort Infant Milk

Fatty Acid		Units	Per 100 ml
Saturated			
Caprylic	C8:0	mg	41.4
Capric	C10:0	mg	34.8
Lauric	C12:0	mg	258.7
Myristic	C14:0	mg	118.3
Palmitic	C16:0	mg	821
Stearic	C18:0	mg	115.5
Arachidic	C20:0	mg	10.5
Behenic	C22:0	mg	8.8
Total saturated		g	1.41
Unsaturated/Monounsaturated			
Palmitoleic	C16:1	mg	3.6
Oleic	C18:1	mg	1283.6
Eicosanoic	C20:1	mg	7.8
Total monounsaturated		g	1.3
Polyunsaturated			
Linoleic	C18:2	mg	594.4
Linolenic	C18:3	mg	49.4
Arachidonic	C20:4	mg	13.3
Docosahexaenoic	C22:6	mg	7.2
Total polyunsaturated		g	0.66
Linoleic: linolenic ratio			12:1

Typical amino acid profile of SMA® Comfort Infant Milk

Amino Acid	mg per 100 ml
Essential & Semi-Essential Amino Acids	
Arginine	45
Cystine	37
Histidine	39
Isoleucine	109
Leucine	169
Lysine	152
Methionine	37
Phenylalanine	53
Threonine	116
Tryptophan	32
Tyrosine	65
Valine	95
Other Amino Acids	
Aspartic acid	176
Serine	78
Glutamic acid	269
Proline	97
Glycine	31
Alanine	86

mmol information for SMA® Comfort Infant Milk

Nutrient	per 100 g powder (mmol)	per 100 ml (mmol)
Calcium	8.2	1.05
Phosphate	6.02	0.77
Iron	0.05	0.01
Magnesium	1.4	0.18
Zinc	0.07	0.01
Sodium	5.38	0.69
Potassium	13.21	1.69
Chloride	9.46	1.2

SMA® Comfort Infant Milk ingredients

Power (800 g): Lactose (**milk**), vegetable oils including structured vegetable oil (palm, **soya**, sunflower and coconut in varying proportions), partially hydrolysed whey protein (**milk**), corn syrup solids, maltodextrin, potassium phosphate, calcium citrate, calcium hydroxide, emulsifier (**soya** lecithin), calcium chloride, magnesium chloride, long chain polyunsaturated fatty acids (AA, DHA), potassium chloride, L-tyrosine, vitamin C, sodium citrate, choline chloride, L-histidine, potassium bicarbonate, magnesium phosphate, sodium chloride, taurine, inositol, ferrous sulphate, nucleotides (cytidine-, disodium uridine-, adenosine-, disodium inosine-, disodium guanosine-5'-monophosphate), zinc sulphate, L-carnitine, antioxidants (tocopherol-rich extract, ascorbyl palmitate), vitamin E, niacin, pantothenic acid, vitamin A, copper sulphate, thiamin, riboflavin, vitamin B₆, vitamin D, potassium iodide, folic acid, manganese sulphate, vitamin K, sodium selenite, biotin, vitamin B₁₂.

Scoop size: 4.3 g

Whey:Casein ratio: 100% Whey

Potential Renal Solute Load: 132.1 mOsm/l (powder)

Reconstitution rate: 12.8 g powder/100 ml water

Lactose: 30 g/100 g powder

Osmolality: 255 mOsm/Kg H₂O (powder)

SMA® Comfort Infant Milk contains no added thickener.

*Salt is calculated as sodium x 2.5.
Sodium is present for nutritional purposes.
†† LCPs = Long Chain Polyunsaturates.