

FOR HEALTHCARE PROFESSIONAL USE ONLY

## SMA Comfort Easy to Digest Infant Milk – From birth onwards data card

### Suitable for:

SMA Comfort Infant Milk has been designed to be an easy to digest infant formula that is gentle on babies' tummies. It can be used from birth for babies who are moving from breastfeeding to combination feeding or when baby 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.<sup>1</sup>
3. SN-2 enriched fat blend to help soften stools.<sup>2</sup>

### 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



- Halal approved
- Suitable for vegetarians



800 g

### Important notice:

Breast milk is best for babies and breastfeeding should continue for as long as possible. Good maternal nutrition is important for the preparation and maintenance of breastfeeding. Introducing partial bottle-feeding may have a negative effect on breastfeeding and reversing a decision not to breastfeed is difficult. You should always seek the advice of a doctor, midwife, health visitor, public health nurse, dietitian or pharmacist on the need for and proper method of use of infant milks and on all matters of infant feeding. Social and financial implications should be considered when selecting a method of infant feeding. Infant milk should always be prepared and used as directed. Inappropriate foods or feeding methods, or improper use of infant formula, may present a health hazard.



We're here for you

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[www.smahcp.co.uk](http://www.smahcp.co.uk)

ROI 1800 931 832  
[www.smahcp.ie](http://www.smahcp.ie)

### References:

1. Infante D *et al.* Dietary treatment of colic caused by excess gas in infants: Biochemical evidence. *World J Gastroenterol* 2011; 17: 2104-8.
2. Yao M *et al.* High 2-palmitate and oligofructose in lower protein alpha-lactalbumin-enriched term infant formula: effects on stool characteristics and stool composition. *J Pediatr Gastr Nutr* 2010; 50: (Suppl 2).



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## Nutritional information for SMA Comfort Infant Milk

	Units	Per 100 ml	Per 100 kcal	Per 100 g powder
<b>Energy</b>				
	kJ	280	418	2189
	kcal	67	100	523
<b>Fat</b>				
	g	3.6	5.4	28
of which, saturates	g	1.6	2.4	12.5
of which, unsaturates	g	2	3	15.6
<b>Carbohydrate</b>				
	g	7.1	11	55
of which, sugars	g	4.5	6.8	35
<b>Protein</b>				
	g	1.6	2.3	12
Salt* (=sodium x2.5)	g	0.04	0.06	0.31
<b>Vitamins</b>				
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 B <sub>6</sub>	mg	0.06	0.08	0.43
Folic acid	µg	11	16	84
Vitamin B <sub>12</sub>	µg	0.18	0.27	1.4
Biotin	µg	2	3	16
Pantothenic acid	mg	0.35	0.52	2.7
<b>Minerals</b>				
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	µg	33	50	260
Manganese	µg	5	7.5	39
Fluoride	mg	0.003	0.004	11
Selenium	µg	1.4	2.1	0.02
Iodine	µg	10	15	78
<b>Others</b>				
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
<b>Omega 3:</b>				
α-linolenic acid (ALA)	mg	42	63	328
Docosahexaenoic acid (DHA) <sup>†</sup>	mg	7.1	11	55
<b>Omega 6:</b>				
Linoleic acid (LA)	mg	520	776	4063
Arachidonic acid (AA) <sup>†</sup>	mg	12.3	18	96

## Typical fatty acid profile of SMA Comfort Infant Milk

Fatty Acid		Units	Per 100 ml
<b>Saturated</b>			
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
<b>Total saturated</b>		g	1.41
<b>Unsaturated/Monounsaturated</b>			
Palmitoleic	C16:1	mg	3.6
Oleic	C18:1	mg	1283.6
Eicosanoic	C20:1	mg	7.8
<b>Total monounsaturated</b>		g	1.3
<b>Polyunsaturated</b>			
Linoleic	C18:2	mg	594.4
Linolenic	C18:3	mg	49.4
Arachidonic	C20:4	mg	13.3
Docosahexaenoic	C22:6	mg	7.2
<b>Total polyunsaturated</b>		g	0.66
<b>Linoleic: linolenic ratio</b>			12:1

## Typical amino acid profile of SMA Comfort Infant Milk

Amino Acid	mg per 100 ml
<b>Essential &amp; Semi-Essential Amino Acids</b>	
Arginine	45
Cystine	37
Histidine	39
Isoleucine	109
Leucine	169
Lysine	152
Methionine	37
Phenylalanine	53
Threonine	116
Tryptophan	32
Tyrosine	65
Valine	95
<b>Other Amino Acids</b>	
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

### Ingredients

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 B<sub>6</sub>, vitamin D, potassium iodide, folic acid, manganese sulphate, vitamin K, sodium selenite, biotin, vitamin B<sub>12</sub>.

<sup>†</sup> LCPs= long chain polyunsaturates.

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