

Suitable for:

SMA Gold Prem® 2 is a nutritionally complete post discharge formula for preterm low birthweight infants on discharge from hospital, until 6 months corrected age. SMA Gold Prem® 2 is designed to bridge the gap between low birthweight and term infant formula. It may be used as the sole source of nutrition until complementary feeding commences.

Not suitable for:

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

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

Shelf life:

SMA Gold Prem® 2 has a shelf life of 12 months (liquids) and 24 months (powder).



800 g

INFORMATION FOR HEALTHCARE PROFESSIONAL USE ONLY

SMA GOLD PREM®2

Post discharge formula



- Contains fish oil as a new source of omega 3
- ACBS approved
(800 g and 200 ml available on prescription, UK only)

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, 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. **These products must be used under medical supervision.** SMA Gold Prem® 2 is a special catch-up formula intended for the dietary management of preterm low birthweight babies who are not solely fed breast milk. It is a nutritionally complete formula for use on discharge from hospital or when a low birthweight formula is no longer appropriate. It is suitable for use as the sole source of nutrition up to 6 months corrected age. SMA Gold Prem® 2 is not intended for use with newborn preterm babies, for whom fortified breast milk or a low birthweight formula such as SMA Gold Prem® 1 is more appropriate.



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INFORMATION FOR HEALTHCARE PROFESSIONAL USE ONLY

Nutritional information for SMA Gold Prem® 2

	Units	Per 100 ml	Per 100 g powder	Per 100 kcal
Energy				
	kJ	306	2123	419
	kcal	73	507	100
Fat				
of which, saturates	g	3.8	26	5.2
of which, unsaturates	g	1.6	11	2.2
Carbohydrate				
of which, sugars	g	2.2	15	3.0
of which, lactose	g	7.7	53	10.5
Protein	g	5.5	38	7.5
Salt* (= Sodium x 2.5)	g	5.3	37	7.3
Vitamins and Minerals				
Vitamin A	µg	2	14	2.8
Vitamin D	µg	0.09	0.6	0.12
Vitamin E	µg	68	470	93
Vitamin K	µg	1.8	12.6	2.5
Vitamin C	mg	0.9	6.2	1.2
Thiamin	mg	4.3	30	5.9
Riboflavin	mg	17	118	23
Niacin	mg	0.06	0.4	0.08
Vitamin B₆	mg	0.53	3.7	0.73
Folate (DFE)**	µg	0.04	0.3	0.06
Vitamin B₁₂	µg	26	180	36
Biotin	µg	0.23	1.6	0.31
Pantothenic acid	µg	1.3	8.7	1.7
Sodium	mg	0.5	3.5	0.7
Potassium	mg	36	250	49
Chloride	mg	84	580	114
Calcium	mg	55	380	75
Phosphorus	mg	82	570	112
Magnesium	mg	50	350	69
Iron	mg	6.8	47	9.3
Zinc	mg	0.76	5.3	1.0
Copper	mg	0.9	6	1.2
Manganese	mg	0.06	0.4	0.08
Fluoride	mg	0.02	0.14	0.03
Selenium	mg	≤0.01	0.06	0.01
Chromium	µg	4.5	31	6.1
Molybdenum	µg	≤4.3	30	5.9
Iodine	µg	≤4.3	30	5.9
Others				
Taurine	mg	15	102	20
Choline	mg	4.3	30	5.9
Inositol	mg	24	170	34
L-Carnitine	mg	19	135	27
Omega 3				
α-linolenic acid (ALA) [†]	mg	2.9	20	3.9
Docosahexaenoic acid (DHA) ^{††}	mg	61	420	83
Omega 6				
Linoleic acid (LA) [†]	mg	18	126	25
Arachidonic acid (AA) ^{††}	mg	691	4800	947
Medium Chain Triglycerides (MCTs)	g	18	126	25
	g	0.5	3.3	0.7

Theoretical fatty acid profile of SMA Gold Prem® 2

Fatty Acid		Units	Per 100 ml
Saturated			
Caprylic	C8:0	mg	401
Capric	C10:0	mg	299
Lauric	C12:0	mg	374
Myristic	C14:0	mg	145
Palmitic	C16:0	mg	588
Stearic	C18:0	mg	131
Arachidic	C20:0	mg	1
Behenic	C22:0	mg	9
Total saturated		g	1.95
Monounsaturated			
Palmitoleic	C16:1	mg	10
Oleic	C18:1	mg	1427
Total monounsaturated		g	1.4
Polyunsaturated			
Linoleic	C18:2	mg	691
Linolenic	C18:3	mg	61
Arachidonic	C20:4	mg	18
Docosahexaenoic	C22:6	mg	18
Total polyunsaturated		g	1
Linoleic:linolenic ratio			11:1

Theoretical amino acid profile of SMA Gold Prem® 2

Amino Acid	mg per 100 ml
Essential & Semi-Essential Amino Acids	
Arginine	80
Cystine	74
Histidine	48
Isoleucine	151
Leucine	318
Lysine	262
Methionine	62
Phenylalanine	91
Threonine	156
Tryptophan	54
Tyrosine	92
Valine	139
Other Amino Acids	
Aspartic acid	299
Serine	116
Glutamic acid	457
Proline	131
Glycine	47
Alanine	129

mmol information for SMA Gold Prem® 2

Nutrient	Units	Per 100 g powder	Per 100 ml
Calcium	mmol	14	2.1
Phosphate	mmol	11	1.6
Magnesium	mmol	2	0.3
Iron	mmol	0.09	0.01
Zinc	mmol	0.09	0.01
Sodium	mmol	11	1.6
Potassium	mmol	15	2.2
Chloride	mmol	11	1.5

SMA Gold Prem® 2 ingredients

Powder (800 g): Lactose (**milk**), vegetable oils including structured vegetable oil (sunflower, palm, coconut, rapeseed), maltodextrin, partially hydrolysed whey protein (**milk**), medium chain triglycerides, calcium phosphate, long chain polyunsaturated fatty acid (AA, DHA (**fish oil**)), calcium chloride, choline bitartrate, magnesium chloride, potassium citrate, sodium citrate, vitamin C, inositol, potassium chloride, L-arginine, taurine, ferrous sulphate, L-carnitine, zinc sulphate, antioxidants (ascorbyl palmitate, tocopherol-rich extract), vitamin E, niacin, pantothenic acid, copper sulphate, riboflavin, vitamin A, thiamin, vitamin B₆, manganese sulphate, potassium iodide, folic acid, sodium selenate, vitamin K, vitamin D, biotin, vitamin B₁₂.

Scoop size: 4.8 g

Whey:Casein ratio: 100% whey

Potential Renal Solute Load: 192.9 mOsm/l (powder)

Reconstitution rate: 14.4 g powder/100 ml water

Lactose: 37 g/100 g powder

Osmolality: 309 mOsm/kg H₂O (powder)

Osmolarity: 278 mOsm/l (powder)

* Salt is calculated as sodium x 2.5.

Sodium is present for nutritional purposes.

**DFE – Dietary Folate Equivalent: 1 µg DFE =

1 µg food folate = 0.6 µg folic acid from formula.

[†] Beneficial effect of essential fatty acids is obtained with a daily intake of 10 g of linoleic acid and 2 g of α-linolenic acid.

^{††} LCPs = Long Chain Polyunsaturates.