

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 24 months.



90 ml 200 ml 400 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
(400 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, 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. **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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Nutritional information for SMA Gold Prem® 2

(Information based on powder only)

	Units	Per 100 ml	Per 100 g powder	Per 100 kcal
Energy	kJ	306	2123	419
	kcal	73	507	100
Fat	g	3.8	26	5.2
of which, saturates	g	1.6	11	2.2
of which, unsaturates	g	2.2	15	3.0
Carbohydrate	g	7.7	53	10.5
of which, sugars	g	5.5	38	7.5
of which, lactose	g	5.3	37	7.3
Protein	g	2	14	2.8
Salt* (= Sodium x 2.5)	g	0.09	0.6	0.12
Vitamins and Minerals				
Vitamin A	µg	68	470	93
Vitamin D	µg	1.8	12.6	2.5
Vitamin E	mg	0.9	6.2	1.2
Vitamin K	µg	4.3	30	5.9
Vitamin C	mg	17	118	23
Thiamin	mg	0.06	0.4	0.08
Riboflavin	mg	0.16	1.1	0.22
Niacin	mg	0.53	3.7	0.73
Vitamin B₆	mg	0.04	0.3	0.06
Folate (DFE)**	µg	26	180	36
Vitamin B₁₂	µg	0.23	1.6	0.31
Biotin	µg	1.3	8.7	1.7
Pantothenic acid	mg	0.5	3.5	0.7
Sodium	mg	36	250	49
Potassium	mg	84	580	114
Chloride	mg	55	380	75
Calcium	mg	82	570	112
Phosphorus	mg	50	350	69
Magnesium	mg	6.8	47	9.3
Iron	mg	0.76	5.3	1.0
Zinc	mg	0.9	6	1.2
Copper	mg	0.06	0.4	0.08
Manganese	mg	0.02	0.14	0.03
Fluoride	mg	≤0.01	0.06	0.01
Selenium	µg	4.5	31	6.1
Chromium	µg	≤4.3	30	5.9
Molybdenum	µg	≤4.3	30	5.9
Iodine	µg	15	102	20
Others				
Taurine	mg	4.3	30	5.9
Choline	mg	24	170	34
Inositol	mg	19	135	27
L-Carnitine	mg	2.9	20	3.9
Omega 3				
α-linolenic acid (ALA) [†]	mg	61	420	83
Docosahexaenoic acid (DHA) ^{††}	mg	18	126	25
Omega 6				
Linoleic acid (LA) [†]	mg	691	4800	947
Arachidonic acid (AA) ^{††}	mg	18	126	25
Medium Chain Triglycerides (MCTs)	g	0.5	3.3	0.7

INFORMATION FOR HEALTHCARE PROFESSIONAL USE ONLY

Theoretical fatty acid profile of SMA Gold Prem® 2

(Information based on powder only)

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

(Information based on powder only)

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

(Information based on powder only)

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 (400 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

Liquid (90 ml and 200 ml): Water, partially hydrolysed whey protein (**milk**), lactose (**milk**), vegetable oils including structured vegetable oil (sunflower, palm, rapeseed, coconut), maltodextrin, medium chain triglycerides, calcium phosphate, long chain polyunsaturated fatty acids (AA, DHA (**fish oil**)), acidity regulators (citric and phosphoric acid), potassium chloride, magnesium chloride, choline bitartrate, vitamin C, sodium chloride, L-arginine, inositol, taurine, ferrous sulphate, nucleotides (cytidine-, disodium uridine-, adenosine-, disodium guanosine-5'-monophosphate), zinc sulphate, vitamin E, antioxidants (ascorbyl palmitate, tocopherol-rich extract), L-carnitine, pantothenic acid, niacin, copper sulphate, thiamin, riboflavin, vitamin A, vitamin B₆, manganese sulphate, potassium iodide, folic acid, vitamin K, sodium selenate, biotin, vitamin D, vitamin B₁₂.

Whey:Casein ratio: 100% whey

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

Reconstitution rate: 14 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.