

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).



90 ml

200 ml

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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Nutritional information for SMA Gold Prem® 2

	Units	Per 100 ml
Energy		
	kJ	306
	kcal	73
Fat	g	3.8
of which, saturates	g	1.6
of which, unsaturates	g	1.9
Carbohydrate	g	7.7
of which, sugars	g	5.5
of which, lactose	g	5.4
Protein	g	2
Salt* (= Sodium x 2.5)	g	0.09
Vitamins and Minerals		
Vitamin A	µg	67
Vitamin D	µg	1.6
Vitamin E	mg	1.6
Vitamin K	µg	5.5
Vitamin C	mg	14.5
Thiamin	mg	0.1
Riboflavin	mg	0.18
Niacin	mg	0.72
Vitamin B₆	mg	0.07
Folate (DFE)**	µg	21
Vitamin B₁₂	µg	0.24
Biotin	µg	2.3
Pantothenic acid	mg	0.7
Sodium	mg	36
Potassium	mg	97
Chloride	mg	52
Calcium	mg	77
Phosphorus	mg	45
Magnesium	mg	4.8
Iron	mg	0.72
Zinc	mg	0.87
Copper	mg	0.06
Manganese	mg	0.02
Fluoride	mg	<0.02
Selenium	µg	3.4
Chromium	µg	<2.1
Molybdenum	µg	<2.1
Iodine	µg	15
Others		
Taurine	mg	6
Choline	mg	21
Inositol	mg	14
L-Carnitine	mg	1.1
Nucleotides^a	mg	2.1
Omega 3		
α-linolenic acid (ALA) [†]	mg	59
Docosahexaenoic acid (DHA) ^{††}	mg	17.6
Omega 6		
Linoleic acid (LA) [†]	mg	671
Arachidonic acid (AA) ^{††}	mg	17.6
Medium Chain Triglycerides (MCTs)	g	0.5

INFORMATION FOR HEALTHCARE PROFESSIONAL USE ONLY

Theoretical fatty acid profile of SMA Gold Prem® 2

Fatty Acid		Units	Per 100 ml
Saturated			
Caprylic	C8:0	mg	317
Capric	C10:0	mg	235
Lauric	C12:0	mg	294
Myristic	C14:0	mg	110
Palmitic	C16:0	mg	451
Stearic	C18:0	mg	98
Arachidic	C20:0	mg	4
Behenic	C22:0	mg	7
Total saturated		g	1.6
Monounsaturated			
Palmitoleic	C16:1	mg	7
Oleic	C18:1	mg	1112
Total monounsaturated		g	1.1
Polyunsaturated			
Linoleic	C18:2	mg	671
Linolenic	C18:3	mg	59
Arachidonic	C20:4	mg	17.6
Docosahexaenoic	C22:6	mg	17.6
Total polyunsaturated		g	0.8
Linoleic:linolenic ratio			11.4

Theoretical amino acid profile of SMA Gold Prem® 2

Amino Acid	mg per 100 ml
Essential & Semi-Essential Amino Acids	
Arginine	66
Cystine	59
Glycine	41
Histidine	39
Isoleucine	116
Leucine	255
Lysine	204
Methionine	48
Phenylalanine	76
Proline	103
Threonine	116
Tryptophan	45
Tyrosine	72
Valine	110
Other Amino Acids	
Glutamic acid	359
Aspartic acid	238
Serine	94
Alanine	101

mmol information for SMA Gold Prem® 2

Nutrient	Units	Per 100 ml
Calcium	mmol	1.9
Phosphate	mmol	1.5
Magnesium	mmol	0.2
Iron	mmol	0.013
Zinc	mmol	0.013
Sodium	mmol	1.6
Potassium	mmol	2.5
Chloride	mmol	1.5

SMA Gold Prem® 2 ingredients

Liquid (90 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: 185.3 mOsm/l

Renal solute load: 18.8 mOsm/100kcal

Osmolality: 303 mOsm/kg

Osmolarity: 271 mOsm/L

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

^aNucleotides value represent innate and fortified levels.

^{††}LCPs= Long Chain Polyunsaturates