

INFORMATION FOR HEALTHCARE  
PROFESSIONAL USE ONLY

DATA CARD

SMA GOLD PREM® 2

Post discharge formula



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

Please review nutrition table when considering supplementation

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

**IMPORTANT NOTICE:** We believe that breastfeeding is the ideal nutritional start for babies as breast milk provides a balanced diet and protection against illness for a baby. We fully support the World Health Organization's recommendation of exclusive breastfeeding for the first six months of life followed by the introduction of adequate nutritious complementary foods along with sustained breastfeeding up to two years of age. We also recognise that breastfeeding may not be an option due to certain medical conditions. Parents should only feed Infant formula for special medical purposes under supervision of a healthcare professional after full consideration of all feeding options, including breastfeeding. Continued use must be assessed by the healthcare professional in relation to the baby's progress bearing in mind any social and financial implications for the family. Infant formula should always be prepared, used and stored as instructed on the label in order to avoid risks to a baby's health. **This product 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	Per 100 g powder	Per 100 kcal
<b>Energy</b>	kJ	305	2121	418
	kcal	73	507	100
<b>Fat</b>	g	3.8	26	5.2
of which, saturates	g	1.6	11	2.1
of which, Medium Chain Triglycerides	g	0.5	3.3	0.7
of which, polyunsaturates	g	0.81	5.6	1.1
of which, α-linolenic Acid (Omega 3)	mg	61	420	83
of which, Docosahexaenoic Acid (Omega 3)†	mg	18	126	25
of which, Linoleic Acid (Omega 6)	mg	691	4800	947
of which, Arachidonic Acid (Omega 6)†	mg	18	126	25
<b>Carbohydrate</b>	g	7.7	53	10.5
of which, sugars	g	5.5	38	7.5
of which, lactose	g	5.3	37	7.3
<b>Protein</b>	g	2	14	2.8
<b>Salt* (= Sodium x 2.5)</b>	g	0.09	0.61	0.12
<b>Vitamins and Minerals</b>				
<b>Vitamin A</b>	µg	68	470	93
<b>Vitamin D</b>	µg	1.8	12.6	2.5
<b>Vitamin E</b>	mg	0.9	6.2	1.2
<b>Vitamin K</b>	µg	4.3	30	5.9
<b>Vitamin C</b>	mg	17	118	23
<b>Thiamin</b>	mg	0.06	0.4	0.08
<b>Riboflavin</b>	mg	0.16	1.1	0.22
<b>Niacin</b>	mg	0.53	3.7	0.73
<b>Vitamin B6</b>	mg	0.04	0.3	0.06
<b>Folate (DFE)**</b>	µg	22	155	31
<b>Vitamin B12</b>	µg	0.23	1.6	0.31
<b>Biotin</b>	µg	1.3	8.7	1.7
<b>Pantothenic Acid</b>	mg	0.5	3.5	0.7
<b>Sodium</b>	mg/mmol	35/1.5	245/11	48/2.1
<b>Potassium</b>	mg/mmol	82/2.1	570/15	112/2.9
<b>Chloride</b>	mg/mmol	68/1.9	470/13	93/2.1
<b>Calcium</b>	mg/mmol	82/2.1	570/14	112/2.8
<b>Phosphorus</b>	mg	50	345	68
<b>Phosphate</b>	mmol	1.6	11	2.2
<b>Magnesium</b>	mg/mmol	6.8/0.3	47/2	9.3/0.4
<b>Iron</b>	mg	1.2	8.3	1.6
<b>Zinc</b>	mg	0.6	4	0.8
<b>Copper</b>	mg	0.06	0.4	0.08
<b>Manganese</b>	mg	0.02	0.15	0.03
<b>Selenium</b>	µg	4.3	30	5.9
<b>Iodine</b>	µg	15	105	21
<b>Others</b>				
<b>Taurine</b>	mg	4.0	28	5.5
<b>Choline</b>	mg	22	150	30
<b>Inositol</b>	mg	19	135	27
<b>L-Carnitine</b>	mg	2.9	20	3.9

## Theoretical fatty acid profile of SMA Gold Prem® 2

Fatty Acid		Units	Per 100 ml
<b>Saturated</b>			
<b>Caprylic</b>	C8:0	mg	321
<b>Capric</b>	C10:0	mg	238
<b>Lauric</b>	C12:0	mg	298
<b>Myristic</b>	C14:0	mg	114
<b>Palmitic</b>	C16:0	mg	466
<b>Stearic</b>	C18:0	mg	104
<b>Arachidic</b>	C20:0	mg	1
<b>Behenic</b>	C22:0	mg	7
<b>Total saturated</b>		g	1.6
<b>Monounsaturated</b>			
<b>Palmitoleic</b>	C16:1	mg	8
<b>Oleic</b>	C18:1	mg	1144
<b>Total monounsaturated</b>		g	1.2
<b>Polyunsaturated</b>			
<b>Linoleic</b>	C18:2	mg	692
<b>Linolenic</b>	C18:3	mg	61
<b>Arachidonic</b>	C20:4	mg	19
<b>Docosahexaenoic</b>	C22:6	mg	18
<b>Total polyunsaturated</b>		g	0.8
<b>Linoleic:linolenic ratio</b>			1:1

## Theoretical amino acid profile of SMA Gold Prem® 2

Amino Acid	mg per 100 ml
<b>Essential &amp; Semi-Essential Amino Acids</b>	
<b>Arginine</b>	64
<b>Cystine</b>	60
<b>Histidine</b>	38
<b>Isoleucine</b>	122
<b>Leucine</b>	254
<b>Lysine</b>	210
<b>Methionine</b>	50
<b>Phenylalanine</b>	72
<b>Threonine</b>	125
<b>Tryptophan</b>	44
<b>Tyrosine</b>	74
<b>Valine</b>	111
<b>Other Amino Acids</b>	
<b>Aspartic acid</b>	239
<b>Serine</b>	93
<b>Glutamic acid</b>	367
<b>Proline</b>	105
<b>Glycine</b>	37
<b>Alanine</b>	103

## mmol information for SMA Gold Prem® 2

Nutrient	Units	Per 100 g powder	Per 100 ml
<b>Calcium</b>	mmol	14	2.1
<b>Phosphate</b>	mmol	11	1.6
<b>Magnesium</b>	mmol	2	0.3
<b>Iron</b>	mmol	0.15	0.02
<b>Zinc</b>	mmol	0.06	0.01
<b>Sodium</b>	mmol	11	1.5
<b>Potassium</b>	mmol	15	2.1
<b>Chloride</b>	mmol	13	1.9

## SMA Gold Prem® 2 ingredients

**Powder (800 g):** Lactose (**MILK**), vegetable oils including structured vegetable oil (sunflower, palm, coconut, rapeseed), partially hydrolysed whey protein (**MILK**), maltodextrin, medium chain triglycerides, calcium phosphate, long chain polyunsaturated fatty acids (Docosahexaenoic Acid (**FISH** oil), Arachidonic Acid (*Mortierella alpina* oil)), calcium chloride, choline bitartrate, magnesium chloride, potassium chloride, sodium citrate, vitamin C, inositol, L-arginine, ferrous sulphate, taurine, L-carnitine, zinc sulphate, antioxidants (ascorbyl palmitate, tocopherol-rich extract), vitamin E, niacin, pantothenic acid, copper sulphate, riboflavin, vitamin A, thiamin, vitamin B<sub>6</sub>, manganese sulphate, potassium iodide, folic acid, sodium selenate, vitamin K, vitamin D, biotin, vitamin B<sub>12</sub>.

**Scoop size:** 4.8 g

Approx. 166 scoops per can. (applies to 800 g tin)

**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 H<sub>2</sub>O (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.

†LCPs = Long Chain Polyunsaturates