

INFORMATION FOR HEALTHCARE  
PROFESSIONAL USE ONLY

DATA CARD

SMA GOLD PREM<sup>®</sup> 2

Post discharge formula



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

Please review nutrition table when considering supplementation



Updated May 2023  
\*Reg. Trademark of Société des Produits Nestlé S.A.

Suitable for:

SMA Gold Prem<sup>®</sup> 2 Liquid is a nutritionally complete post discharge formula for preterm low birthweight infants on discharge from hospital, until 6 months corrected age. SMA Gold Prem<sup>®</sup> 2 Liquid 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<sup>®</sup> 2 Liquid has a shelf life of 12 months.



200 ml

90 ml

**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<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 1 is more appropriate.



UK 0800 081 81 80  
[www.smahcp.co.uk](http://www.smahcp.co.uk)  
ROI 1800 931 832  
[www.smahcp.ie](http://www.smahcp.ie)

SMA Nutrition, 1 City Place, Gatwick, RH6 0PA  
In the Republic of Ireland: SMA Nutrition, 3030 Lake Drive,  
Citywest Business Campus, Dublin 24, Ireland

## Nutritional information for SMA Gold Prem® 2 Liquid

	Units	Per 100 ml	Per 100 kcal
<b>Energy</b>			
	kJ	305	418
	kcal	73	100
<b>Fat</b>	g	3.8	5.2
of which, saturates	g	1.6	2.1
of which, Medium Chain Triglycerides	g	0.5	0.7
of which, polyunsaturates	g	0.78	1.1
<b>of which</b>			
α-linolenic Acid (Omega 3)	mg	59	81
Docosahexaenoic Acid (Omega 3) <sup>†</sup>	mg	18	24
Linoleic Acid (Omega 6)	mg	671	919
Arachidonic Acid (Omega 6) <sup>†</sup>	mg	18	24
<b>Carbohydrate</b>	g	7.7	10.5
of which, sugars	g	5.5	7.5
of which, lactose	g	5.4	7.4
<b>Protein</b>	g	2.0	2.8
<b>Salt* (= Sodium x 2.5)</b>	g	0.09	0.12
<b>Vitamins</b>			
<b>Vitamin A</b>	µg	67	92
<b>Vitamin D</b>	µg	1.5	2.1
<b>Vitamin E</b>	mg	1.5	2.1
<b>Vitamin K</b>	µg	5.5	7.6
<b>Vitamin C</b>	mg	14.5	19.8
<b>Thiamin</b>	mg	0.1	0.14
<b>Riboflavin</b>	mg	0.18	0.24
<b>Niacin</b>	mg	0.72	0.99
<b>Vitamin B6</b>	mg	0.07	0.1
<b>Folate DFE**</b>	µg	22.7	31.1
<b>Vitamin B12</b>	µg	0.19	0.26
<b>Biotin</b>	µg	2.3	3.1
<b>Pantothenic Acid</b>	mg	0.7	1
<b>Minerals</b>			
<b>Sodium</b>	mg/mmol	36/1.6	50/2.1
<b>Potassium</b>	mg/mmol	97/2.5	133/3.4
<b>Chloride</b>	mg/mmol	52/1.5	71/2.0
<b>Calcium</b>	mg/mmol	77/1.9	106/2.6
<b>Phosphorus</b>	mg	45.4	62.2
<b>Phosphate</b>	mmol	1.5	2.01
<b>Magnesium</b>	mg/mmol	4.8/0.2	6.5/0.3
<b>Iron</b>	mg	1.2	1.6
<b>Zinc</b>	mg	0.82	1.12
<b>Copper</b>	mg	0.06	0.09
<b>Manganese</b>	mg	0.02	0.02
<b>Fluoride</b>	mg	<0.05	<0.07
<b>Selenium</b>	µg	3.4	4.7
<b>Chromium</b>	µg	<7.3	<10
<b>Molybdenum</b>	µg	<10.2	<14
<b>Iodine</b>	µg	15.5	21.2
<b>Others</b>			
<b>Taurine</b>	mg	6	7.9
<b>Choline</b>	mg	19	25.5
<b>Inositol</b>	mg	14	19.8
<b>L-Carnitine</b>	mg	1.1	1.6
<b>Nucleotides<sup>‡</sup></b>	mg	2.1	2.8

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

Fatty Acid		Units	Per 100 ml
<b>Saturated</b>			
Caprylic	C8:0	mg	317
Capric	C10:0	mg	236
Lauric	C12:0	mg	295
Myristic	C14:0	mg	116
Palmitic	C16:0	mg	467
Stearic	C18:0	mg	105
Arachidic	C20:0	mg	0
Behenic	C22:0	mg	7
<b>Total saturated</b>		g	1.6
<b>Monounsaturated</b>			
Palmitoleic	C16:1	mg	7
Oleic	C18:1	mg	1128
<b>Total monounsaturated</b>		g	1.1
<b>Polyunsaturated</b>			
Linoleic	C18:2	mg	682
Linolenic	C18:3	mg	60
Arachidonic	C20:4	mg	19
Docosahexaenoic	C22:6	mg	18
<b>Total polyunsaturated</b>		g	0.8
<b>Linoleic:linolenic ratio</b>			11.4

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

Amino Acid	mg per 100 ml
<b>Essential &amp; Semi-Essential Amino Acids</b>	
Arginine	66
Cystine	60
Glycine	41
Histidine	40
Isoleucine	115
Leucine	252
Lysine	202
Methionine	48
Phenylalanine	75
Proline	102
Threonine	117
Tryptophan	45
Tyrosine	73
Valine	109
<b>Other amino acids</b>	
Glutamic acid	358
Aspartic acid	236
Serine	94
Alanine	101

## mmol information for SMA Gold Prem® 2 Liquid

Nutrient	Units	Per 100 ml
Calcium	mmol	1.9
Phosphate	mmol	1.5
Magnesium	mmol	0.2
Iron	mmol	0.02
Zinc	mmol	0.013
Sodium	mmol	1.6
Potassium	mmol	2.5
Chloride	mmol	1.5

## SMA Gold Prem® 2 Liquid ingredients

Water, partially hydrolysed whey protein (**MILK**), lactose (**MILK**), vegetable oils including structured vegetable oil (sunflower, palm, rapeseed, coconut), maltodextrin, medium chain triglycerides, calcium phosphate, potassium hydroxide, Docosahexaenoic Acid (**FISH** oil), Arachidonic Acid (*Mortierella alpina* oil), acidity regulators (citric acid, phosphoric acid), potassium chloride, magnesium chloride, choline bitartrate, vitamin C, sodium chloride, sodium hydroxide, 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.

**Potential Renal Solute Load:** 189 mOsm/l (liquid)

**Renal solute load:** 18.8 mOsm/100kcal

**Osmolality:** 303 mOsm/kg H<sub>2</sub>O

**Osmolarity:** 271 mOsm/l

\*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.

‡Nucleotides value represent innate and fortified levels.

†LCPs = Long Chain Polyunsaturates