

## INFORMATION FOR HEALTHCARE PROFESSIONAL USE ONLY

### DATA CARD SMA GOLD PREM® 2



#### 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.

#### Shelf life:

**SMA Gold Prem® 2 Liquid** has a shelf life of **12 months**.



90 ml 200 ml

Please review nutrition table when considering supplementation. For information on suitability for use in halal diets please contact our Careline team.

- ✓ **ACBS approved**  
(200 ml and 800 g available on prescription, UK only)
- ✓ **Partially hydrolysed protein**
- ✓ **With 2'FL and LNnT, which are currently not contained in other post discharge formulas in the UK and Ireland**
- ✓ **No fish oil**

**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.

**sma**  
Nutrition  
Careline

**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)

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Nutrition

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## Nutrition information for SMA Gold Prem® 2 Liquid

	Units	Per 100 ml	Per 100 kcal
<b>ENERGY</b>			
	kJ	301	418.4
	kcal	72	100
<b>FAT</b>	g	3.7	5.2
of which, saturates	g	1.4	1.9
of which, Medium Chain Triglycerides	g	0.5	0.7
of which, polyunsaturates	g	0.74	1.03
of which, omega 3			
α-linolenic Acid	mg	56	77.5
Docosahexaenoic Acid	mg	18	25
of which, omega 6			
Linoleic Acid	mg	662	918
Arachidonic Acid	mg	18	25
<b>CARBOHYDRATE</b>	g	7.5	10.5
of which, sugars	g	5.6	7.7
of which, lactose	g	5.4	7.5
<b>Fibre</b>	g	0.15	0.21
of which, 2'-Fucosyllactose	mg	100	139
of which, Lacto-N-neotetraose	mg	50	69
<b>PROTEIN</b>	g	2	2.8
<b>SALT</b>	g	0.09	0.12
<b>VITAMINS</b>			
<b>Vitamin A</b>	µg	60	83
<b>Vitamin D</b>	µg	1.7	2.4
<b>Vitamin E</b>	mg	1.4	1.9
<b>Vitamin K</b>	µg	5.5	7.6
<b>Vitamin C</b>	mg	14	19.3
<b>Thiamin</b>	mg	0.1	0.13
<b>Riboflavin</b>	mg	0.14	0.19
<b>Niacin</b>	mg	0.75	1.04
<b>Vitamin B6</b>	mg	0.07	0.1
<b>Folic Acid/Folate (DFE)**</b>	µg	12/20	17/28
<b>Vitamin B12</b>	µg	0.17	0.24
<b>Biotin</b>	µg	2.6	3.54
<b>Pantothenic Acid</b>	mg	0.8	1.06
<b>MINERALS</b>			
<b>Sodium</b>	mg	34	47
	mmol	1.5	2.1
<b>Potassium</b>	mg	100	139
	mmol	2.6	3.6
<b>Chloride</b>	mg	49	68
	mmol	1.4	1.9
<b>Calcium</b>	mg	76	105.5
	mmol	1.9	2.6
<b>Phosphorus</b>	mg	48	66.6
<b>Phosphate</b>	mmol	1.5	2.1
<b>Magnesium</b>	mg	5.6	7.8
	mmol	0.2	0.3
<b>Iron</b>	mg	1.1	1.5
<b>Zinc</b>	mg	0.89	1.2
<b>Copper</b>	mg	0.06	0.08
<b>Manganese</b>	mg	0.02	0.024
<b>Fluoride</b>	mg	<0.006	<0.008
<b>Selenium</b>	µg	3.3	4.6
<b>Chromium</b>	µg	<7.2	<10
<b>Molybdenum</b>	µg	<3.2	<4.5
<b>Iodine</b>	µg	17	23.6
<b>OTHERS</b>			
<b>Taurine</b>	mg	6	8
<b>Choline</b>	mg	26	36
<b>Inositol</b>	mg	14	19
<b>L-Carnitine</b>	mg	2.2	3.1

## Fatty acid profile of SMA Gold Prem® 2 Liquid

FATTY ACID		Units	Per 100 ml
<b>Saturated</b>			
<b>Caprylic</b>	C8:0	mg	341
<b>Capric</b>	C10:0	mg	253
<b>Lauric</b>	C12:0	mg	317
<b>Myristic</b>	C14:0	mg	121
<b>Palmitic</b>	C16:0	mg	472
<b>Stearic</b>	C18:0	mg	92
<b>Arachidic</b>	C20:0	mg	0
<b>Behenic</b>	C22:0	mg	6
<b>Total saturated</b>		g	1.4
<b>Monounsaturated</b>			
<b>Palmitoleic</b>	C16:1	mg	5
<b>Oleic</b>	C18:1	mg	1003
<b>Total monounsaturated</b>		g	1
<b>Polyunsaturated</b>			
<b>Linoleic</b>	C18:2	mg	662
<b>Linolenic</b>	C18:3	mg	56
<b>Arachidonic</b>	C20:4	mg	18
<b>Docosahexaenoic</b>	C22:6	mg	18
<b>Total polyunsaturated</b>		g	0.74
<b>Linoleic:linolenic ratio</b>			11.8

## Amino acid profile of SMA Gold Prem® 2 Liquid

AMINO ACID	mg per 100 ml
<b>Essential Amino Acids</b>	
<b>Histidine</b>	45
<b>Isoleucine</b>	117
<b>Leucine</b>	239
<b>Lysine</b>	196
<b>Methionine</b>	52
<b>Phenylalanine</b>	84
<b>Threonine</b>	103
<b>Tryptophan</b>	40
<b>Valine</b>	117
<b>Other Amino Acids</b>	
<b>Alanine</b>	89
<b>Arginine</b>	59
<b>Aspartic Acid</b>	209
<b>Cystine</b>	46
<b>Glutamic Acid</b>	386
<b>Glycine</b>	38
<b>Proline</b>	132
<b>Serine</b>	104
<b>Tyrosine</b>	92

## mmol information of SMA Gold Prem® 2 Liquid

Nutrient	Per 100 ml (mmol)
<b>Calcium</b>	1.9
<b>Phosphate</b>	1.5
<b>Magnesium</b>	0.2
<b>Iron</b>	0.02
<b>Zinc</b>	0.01
<b>Sodium</b>	1.5
<b>Potassium</b>	2.6
<b>Chloride</b>	1.4

## SMA Gold Prem® 2 Liquid ingredients

Water, lactose (**MILK**), vegetable oils including structured vegetable oil (sunflower, palm, coconut, rapeseed), maltodextrin, skimmed **MILK** powder, whey protein (**MILK**), demineralised whey protein (**MILK**), medium chain triglycerides, calcium phosphate, 2'-Fucosyllactose (2'FL) (**MILK**), calcium citrate, Lacto-N-neotetraose (LNnT) (**MILK**), *Mortierella alpina* oil (Arachidonic Acid), oil from the microalgae *Schizochytrium sp.* (Docosahexaenoic Acid), acidity regulator (citric acid), choline chloride, magnesium chloride, vitamin C, potassium phosphate, calcium chloride, inositol, sodium chloride, taurine, potassium chloride, ferrous sulphate, zinc sulphate, L-carnitine, vitamin E, antioxidant (tocopherol-rich extract), niacin, pantothenic acid, copper sulphate, thiamin, riboflavin, vitamin A, vitamin B6, manganese sulphate, potassium iodide, folic acid, vitamin K, sodium selenate, biotin, vitamin D, vitamin B12.

**Allergy advice:** for allergens, see ingredients in **BOLD**.  
For information on suitability for use in halal diets please call our Careline.

**Whey:Casein ratio:** 70:30

**Lactose:** 5.4 g/100 ml

**Osmolality:** 311 mOsm/kg H<sub>2</sub>O

**Osmolarity:** 278 mOsm/L

**Renal Solute Load:** 135 mOsm/L

**Potential Renal Solute Load:** 184 mOsm/L

\*\*DFE = Dietary Folate Equivalent: 1 µg DFE = 1 µg food folate = 0.6 µg folic acid from formula

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