

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 Powder has a shelf life of **24 months**.



800 g

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

INFORMATION FOR HEALTHCARE PROFESSIONAL USE ONLY

DATA CARD SMA GOLD PREM® 2



- ✓ **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.

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Nutrition
Careline

UK 0800 081 81 80
www.smahcp.co.uk

ROI 1800 931 832
www.smahcp.ie

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INFORMATION FOR HEALTHCARE PROFESSIONAL USE ONLY

Nutrition information for SMA Gold Prem® 2 Powder

| | Units | Per 100 g powder | Per 100 ml prepared feed | Per 100 kcal |
|--------------------------------------|-------|------------------|--------------------------|--------------|
| ENERGY | | | | |
| | kJ | 2114 | 304 | 418.4 |
| | kcal | 505 | 73 | 100 |
| FAT | | | | |
| | g | 26 | 3.8 | 5.2 |
| of which, saturates | g | 11.5 | 1.7 | 2.3 |
| of which, Medium Chain Triglycerides | g | 3.8 | 0.5 | 0.75 |
| of which, polyunsaturates | g | 5.9 | 0.84 | 1.16 |
| of which, omega 3 | | | | |
| α-linolenic Acid | mg | 450 | 65 | 89 |
| Docosahexaenoic Acid | mg | 155 | 22 | 31 |
| of which, omega 6 | | | | |
| Linoleic Acid | mg | 4980 | 717 | 986 |
| Arachidonic Acid | mg | 155 | 22 | 31 |
| CARBOHYDRATE | | | | |
| of which, sugars | g | 38.5 | 5.5 | 7.5 |
| of which, lactose | g | 37 | 5.3 | 7.3 |
| Fibre | | | | |
| of which, 2'-Fucosyllactose | mg | 702 | 100 | 139 |
| of which, Lacto-N-neotetraose | mg | 351 | 50 | 69 |
| PROTEIN | | | | |
| SALT | | | | |
| | g | 14 | 2.1 | 2.9 |
| | g | 0.62 | 0.09 | 0.12 |
| VITAMINS | | | | |
| Vitamin A | µg | 495 | 71 | 98 |
| Vitamin D | µg | 11.4 | 1.6 | 2.3 |
| Vitamin E | mg | 10 | 1.4 | 2 |
| Vitamin K | µg | 32 | 4.6 | 6.3 |
| Vitamin C | mg | 115 | 16.6 | 22.8 |
| Thiamin | mg | 0.7 | 0.1 | 0.14 |
| Riboflavin | mg | 1 | 0.14 | 0.2 |
| Niacin | mg | 5 | 0.72 | 1 |
| Vitamin B6 | mg | 0.5 | 0.07 | 0.1 |
| Folic Acid/Folate (DFE)* | µg | 94/160 | 13.5/23 | 18.6/32 |
| Vitamin B12 | µg | 1.7 | 0.24 | 0.34 |
| Biotin | µg | 16 | 2.3 | 3.2 |
| Pantothenic Acid | mg | 4.9 | 0.7 | 0.97 |
| MINERALS | | | | |
| Sodium | mg | 247 | 35.6 | 48.9 |
| | mmol | 11 | 1.5 | 2.1 |
| Potassium | mg | 573 | 82.5 | 113.4 |
| | mmol | 15 | 2.1 | 2.9 |
| Chloride | mg | 453 | 65 | 90 |
| | mmol | 13 | 1.8 | 2.6 |
| Calcium | mg | 570 | 82 | 113 |
| | mmol | 14 | 2 | 2.8 |
| Phosphorus | mg | 345 | 50 | 68 |
| Phosphate | mmol | 11 | 1.6 | 2.2 |
| Magnesium | mg | 39.5 | 5.7 | 7.8 |
| | mmol | 1.6 | 0.2 | 0.32 |
| Iron | mg | 8.3 | 1.2 | 1.6 |
| Zinc | mg | 5.1 | 0.7 | 1 |
| Copper | mg | 0.4 | 0.06 | 0.08 |
| Manganese | mg | 0.13 | 0.02 | 0.025 |
| Fluoride | mg | ≤0.06 | ≤0.01 | ≤0.011 |
| Selenium | µg | 25 | 3.6 | 4.9 |
| Chromium | µg | ≤50 | ≤7.3 | 10 |
| Molybdenum | µg | ≤70 | ≤10.2 | 14 |
| Iodine | µg | 110 | 15.8 | 21.8 |
| OTHERS | | | | |
| Taurine | mg | 40 | 5.8 | 7.9 |
| Choline | mg | 145 | 20.9 | 28.7 |
| Inositol | mg | 105 | 15 | 20.8 |
| L-Carnitine | mg | 20 | 2.9 | 4 |

Fatty acid profile of SMA Gold Prem® 2 Powder

| FATTY ACID | | Units | Per 100 ml |
|---------------------------------|-------|-------|------------|
| Saturated | | | |
| Caprylic | C8:0 | mg | 344 |
| Capric | C10:0 | mg | 256 |
| Lauric | C12:0 | mg | 320 |
| Myristic | C14:0 | mg | 125 |
| Palmitic | C16:0 | mg | 484 |
| Stearic | C18:0 | mg | 96 |
| Arachidic | C20:0 | mg | 0 |
| Behenic | C22:0 | mg | 6 |
| Total saturated | | g | 1.7 |
| Monounsaturated | | | |
| Palmitoleic | C16:1 | mg | 6 |
| Oleic | C18:1 | mg | 1026 |
| Total monounsaturated | | g | 1 |
| Polyunsaturated | | | |
| Linoleic | C18:2 | mg | 717 |
| Linolenic | C18:3 | mg | 65 |
| Arachidonic | C20:4 | mg | 22 |
| Docosahexaenoic | C22:6 | mg | 22 |
| Total polyunsaturated | | g | 0.84 |
| Linoleic:linolenic ratio | | | 10.8 |

Amino acid profile of SMA Gold Prem® 2 Powder

| AMINO ACID | mg per 100 ml |
|------------------------------|---------------|
| Essential Amino Acids | |
| Histidine | 38 |
| Isoleucine | 122 |
| Leucine | 254 |
| Lysine | 210 |
| Methionine | 50 |
| Phenylalanine | 72 |
| Threonine | 125 |
| Tryptophan | 44 |
| Valine | 111 |
| Other Amino Acids | |
| Alanine | 103 |
| Arginine | 64 |
| Aspartic Acid | 239 |
| Cystine | 60 |
| Glutamic Acid | 367 |
| Glycine | 37 |
| Proline | 105 |
| Serine | 93 |
| Tyrosine | 74 |

mmol information of SMA Gold Prem® 2 Powder

| Nutrient | Per 100 ml (mmol) |
|------------------|-------------------|
| Calcium | 2 |
| Phosphate | 1.6 |
| Magnesium | 0.2 |
| Iron | 0.02 |
| Zinc | 0.01 |
| Sodium | 1.5 |
| Potassium | 2.1 |
| Chloride | 1.8 |

SMA Gold Prem® 2 Powder ingredients

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

Scoop size: 4.8 g
Approx 166 scoops per can (applies to 800 g tin)

Reconstitution rate: 14.4 g powder/100 ml water
Whey:Casein ratio: 100 % whey
Lactose: 37 g/100 g powder
Osmolality: 309 mOsm/kg H₂O
Osmolarity: 278 mOsm/L
Renal Solute Load: 138 mOsm/L
Potential Renal Solute Load: 192.9 mOsm/L

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

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