



liquid

Description

Food for special medical purposes.

PKU sphere™20 liquid is a ready to drink, low phenylalanine protein substitute containing a blend of casein glycomacropeptide (GMP) isolate, essential and non essential amino acids, carbohydrate, fat, vitamins, minerals and Docosahexaenoic acid (DHA).
With sugar and sweetener.

Indications

For the dietary management of Phenylketonuria (PKU).
Suitable from 3 years of age onwards.

Recommended Intake and Administration

To be determined by the clinician or dietitian and is dependent on the age, body weight and medical condition of the patient.

PKU sphere20 liquid (237ml) = 20g PE

IMPORTANT NOTICE

Use under medical supervision.

Not suitable for use as a sole source of nutrition.

Suitable from 3 years of age onwards.

PKU sphere20 liquid must only be consumed by people with PKU.

Diet must be supplemented with natural protein, water and other nutrients in prescribed quantities to supply phenylalanine, fluid and general nutritional requirements.

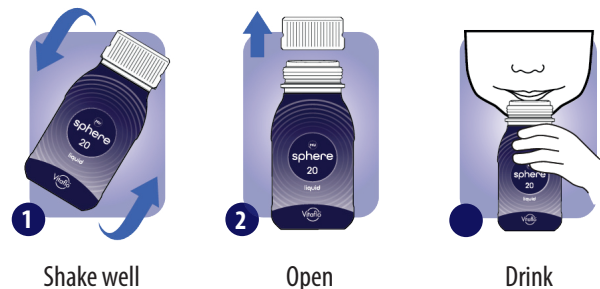
Protein substitutes based on GMP are a source of Phenylalanine.

For enteral use only.



Preparation guidelines

Shake well before use.



Storage

Store in a cool dry place or refrigerate before use if preferred.
The product should be consumed immediately after opening.
However, if this is not possible, seal cap and consume within 6 hours at room temperature or within 24 hours if refrigerated.
Re-shake well before use.

Packaged in a protective atmosphere.

Nutritional Information

		Per PKU sphere20 liquid 237ml				Per PKU sphere20 liquid 237ml	
		Per 100ml				Per 100ml	
Energy			209/223*	497/529*			
Fat			0.5	1.2			
of which							
saturates			0	0			
Docosahexaenoic acid (DHA)			46	109			
Carbohydrate			2.8/3.6*	6.6/8.5*			
of which							
sugars			1.8	4.3			
Protein equivalent			8.4	20			
L-Phenylalanine			13	30			
Salt			0.33	0.78			
Vitamins							
Vitamin A (RE)			110	260			
Vitamin D			2.1	5.0			
Vitamin E (α- TE)			1.6	3.8			
Vitamin K			10	24			
Vitamin C			9.2	22			
Thiamin			0.25	0.59			
Riboflavin			0.25	0.59			
Niacin (Niacin Eq)			1.4 (4.2)	3.3 (10)			
Vitamin B6			0.21	0.50			
Folic acid			43	102			
Vitamin B12			0.7	1.7			
Biotin			5.5	13			
Pantothenic acid			0.8	1.9			
Minerals							
Sodium			130	308			
			5.6	13.3			
Potassium			120	280			
			3.0	7.1			
Chloride			0	0			
			0	0			
Calcium			170	400			
			4.3	10			
Phosphorus			170	400			
			5.4	13			
Magnesium			50	120			
			2.1	5.0			
Trace Elements							
Iron			mg	3.1	7.3		
Zinc			mg	2.8	6.6		
Copper			mg	0.25	0.59		
Manganese			mg	0.17	0.40		
Selenium			µg	13	31		
Chromium			µg	5.1	12		
Molybdenum			µg	8.4	20		
Iodine			µg	35	83		
Choline			mg	84	199		
Amino Acids							
L-Alanine			g	0.35	0.83		
L-Arginine			g	0.41	0.97		
L-Aspartic Acid			g	0.55	1.31		
L-Cystine			g	0.10	0.24		
L-Glutamine			g	1.14	2.70		
Glycine			g	0.30	0.71		
L-Histidine			g	0.30	0.71		
L-Isoleucine			g	0.60	1.42		
L-Leucine			g	1.27	3.02		
L-Lysine			g	0.40	0.95		
L-Methionine			g	0.12	0.28		
L-Phenylalanine			g	0.013	0.03		
L-Proline			g	0.68	1.61		
L-Serine			g	0.43	1.01		
L-Threonine			g	0.97	2.29		
L-Tryptophan			g	0.17	0.40		
L-Tyrosine			g	0.95	2.25		
L-Valine			g	0.48	1.14		
*PKU sphere20 liquid Banana							
Osmolality:							
PKU sphere20 liquid Vanilla:				500 mOsm/kg			
PKU sphere20 liquid Chocolate:				450 mOsm/kg			
PKU sphere20 liquid Banana:				480 mOsm/kg			
Osmolarity:							
PKU sphere20 liquid Vanilla:				470 mOsm/L			
PKU sphere20 liquid Chocolate:				420 mOsm/L			
PKU sphere20 liquid Banana:				430 mOsm/L			

Ingredients

Vanilla:

Water, Casein Glycomacropeptide Isolate (**Milk**), Sucrose, Flavourings, L-Leucine, L-Tyrosine, L-Arginine, Calcium Phosphate, Magnesium Phosphate, Emulsifier (**Soya** Lecithin), L-Histidine, Calcium Lactate, Thickeners (E460, E466), Choline Bitartrate, Glycine, L-Tryptophan, Oil from *Schizochytrium sp.*, L-Cystine, L-Lysine L-Aspartate, Acidity Regulator (E525), Vitamin C (L-Ascorbic Acid), Zinc Gluconate, Sweetener (Sucralose), Ferrous Sulphate, L-Methionine, Vitamin E (DL-Alpha Tocopheryl Acetate), Copper Gluconate, Niacin (Nicotinamide), Manganese Gluconate, Pantothenic acid (Calcium D-Pantothenate), Thiamin Hydrochloride, Vitamin A (Beta-Carotene, Retinyl Acetate), Vitamin B6 (Pyridoxine Hydrochloride), Riboflavin, Folic Acid (Pteroylmonoglutamic Acid), Potassium Iodide, Sodium Selenite, Sodium Molybdate, Chromium Chloride, Vitamin K (Phylloquinone), D-Biotin, Vitamin D3 (Cholecalciferol), Vitamin B12 (Cyanocobalamin).

Chocolate:

Water, Casein Glycomacropeptide Isolate (**Milk**), Flavourings, Sucrose, L-Leucine, L-Tyrosine, L-Arginine, Calcium Phosphate, Magnesium Phosphate, Emulsifier (**Soya** Lecithin), L-Histidine, Calcium Lactate, Thickeners (E460, E466), Choline Bitartrate, Glycine, L-Tryptophan, Oil from *Schizochytrium sp.*, L-Cystine, L-Lysine L-Aspartate, Acidity Regulator (E525), Vitamin C (L-Ascorbic Acid), Zinc Gluconate, Sweetener (Sucralose), Ferrous Sulphate, L-Methionine, Vitamin E (DL-Alpha Tocopheryl Acetate), Copper Gluconate, Niacin (Nicotinamide), Manganese Gluconate, Pantothenic acid (Calcium D-Pantothenate), Thiamin Hydrochloride, Vitamin A (Beta-Carotene, Retinyl Acetate), Vitamin B6 (Pyridoxine Hydrochloride), Riboflavin, Folic Acid (Pteroylmonoglutamic Acid), Potassium Iodide, Sodium Selenite, Sodium Molybdate, Chromium Chloride, Vitamin K (Phylloquinone), D-Biotin, Vitamin D3 (Cholecalciferol), Vitamin B12 (Cyanocobalamin).

Banana:

Water, Casein Glycomacropeptide Isolate (**Milk**), Flavourings, Sucrose, L-Leucine, L-Tyrosine, L-Arginine, Calcium Phosphate, Magnesium Phosphate, Emulsifier (**Soya** Lecithin), L-Histidine, Calcium Lactate, Thickeners (E460, E466), Choline Bitartrate, Glycine, L-Tryptophan, Oil from *Schizochytrium sp.*, L-Cystine, L-Lysine L-Aspartate, Acidity Regulator (E525), Vitamin C (L-Ascorbic Acid), Zinc Gluconate, Sweetener (Sucralose), Ferrous Sulphate, L-Methionine, Vitamin E (DL-Alpha Tocopheryl Acetate), Copper Gluconate, Niacin (Nicotinamide), Manganese Gluconate, Pantothenic acid (Calcium D-Pantothenate), Thiamin Hydrochloride, Vitamin A (Beta-Carotene, Retinyl Acetate), Vitamin B6 (Pyridoxine Hydrochloride), Riboflavin, Folic Acid (Pteroylmonoglutamic Acid), Potassium Iodide, Sodium Selenite, Sodium Molybdate, Chromium Chloride, Vitamin K (Phylloquinone), D-Biotin, Vitamin D3 (Cholecalciferol), Vitamin B12 (Cyanocobalamin).

Allergen Declaration

Contains: **milk** (Casein Glycomacropeptide Isolate),
soya (Soya Lecithin)

Other dietary requirements

Suitable for vegetarian diet.
Not suitable for vegan diet.

Pack size / weight

15 x 237ml $\text{e} = 3.56\text{L}$

Flavours

Vanilla
Chocolate
Banana



Enhancing Lives Together

L1333_DC1_UK_0425