

# PKU PERIFLEX<sup>®</sup> JUNIOR PLUS

A phenylalanine-free, powdered medical food containing a balanced mix of essential and non-essential amino acids, carbohydrates (including fiber), fat (including DHA), vitamins, minerals and trace elements.



**Indication:** Phenylketonuria  
Suitable for individuals over 1 year of age.

## Nutrition Information:

Nutrients	Per 100 g powder	Per 36 g powder (10 g protein equivalent)
Calories (flavors)	385 (377)	138 (135)
Protein Equivalent, g	28	10
Fat, g	12.5	4.5
Saturated, g	2.0	0.71
Monounsaturated, g	8.2	2.9
Polyunsaturated, g	1.8	0.64
DHA, mg	180	64.3
Carbohydrate, g (flavors)	43.2 (41.2)	15.4 (14.7)
Fiber, g	11.2	4.0
Soluble, g	8.0	2.9
Insoluble, g	3.2	1.1
<b>Amino Acids, g</b>		
L-Alanine	4.76	1.70
L-Arginine	1.74	0.62
L-Aspartic Acid	0.42	0.15
L-Cystine	1.90	0.68
L-Glutamine	3.36	1.20
L-Glycine	4.59	1.64
L-Histidine	0.70	0.25
L-Isoleucine	1.40	0.50
L-Leucine	2.24	0.80
L-Lysine	1.85	0.66
L-Methionine	0.73	0.26
L-Phenylalanine	Nil Added	Nil Added
L-Proline	2.24	0.80
L-Serine	1.2	0.43
L-Threonine	2.52	0.90
L-Tryptophan	0.42	0.15
L-Tyrosine	2.66	0.95
L-Valine	1.68	0.60
L-Carnitine	0.02	0.01
Taurine	0.05	0.02

Vitamins	Per 100 g powder	Per 36 g powder (10 g protein equivalent)
Vitamin A, IU (mcg RE)	1399 (420)	500 (150)
Vitamin D <sub>3</sub> , IU (mcg)	840 (21.0)	300 (7.5)
Vitamin E, IU (mg α-TE)	12.5 (8.4)	4.5 (3.0)
Vitamin K, mcg	14.0	5.0
Thiamine, mg	0.93	0.33
Riboflavin, mg	0.73	0.26
Vitamin B <sub>6</sub> , mg	0.73	0.26
Vitamin B <sub>12</sub> , mcg	1.3	0.46
Niacin, mg	2.0	0.71
Folic Acid, mcg	210	75.0
Pantothenic Acid, mg	4.2	1.5
Biotin, mcg	11.2	4.0
Vitamin C, mg	42.0	15.0
Choline, mg	224	80.0
Inositol, mg	56.0	20.0
<b>Minerals</b>		
Calcium, mg	980	350
Phosphorus, mg	641	229
Magnesium, mg	113	40.4
Iron, mg	10.0	3.6
Zinc, mg	4.9	1.8
Manganese, mg	0.92	0.33
Copper, mcg	560	200
Iodine, mcg	139	49.6
Molybdenum, mcg	25.5	9.1
Chromium, mcg	10.2	3.6
Selenium, mcg	28.2	10.1
Sodium, mg	280	100
Potassium, mg	445	159
Chloride, mg	406	145

# Ordering/Reimbursement Information for PKU Periflex® Junior Plus:

Product Code	Reimbursement Code	HCPCS Code*	Product Packaging	Calories Per Can
89477 - Plain	49735-0194-77	B4162	6 x 400 g (14.1 oz)	1540
89478 - Vanilla	49735-0194-78	B4162	6 x 400 g (14.1 oz)	1508
89474 - Berry	49735-0194-74	B4162	6 x 400 g (14.1 oz)	1508
89476 - Orange	49735-0194-76	B4162	6 x 400 g (14.1 oz)	1508

\* S9435 = For individuals who submit their bills to insurance on their own.

## Ingredients:

**Plain:** Corn Syrup Solids, Refined Vegetable Oils (High Oleic Sunflower, Canola, Medium Chain Triglycerides (Palm Kernel and/or Coconut Oil), Sunflower), L-Alanine, Glycine, Fructo-oligosaccharides, L-Glutamine, Inulin, Corn Starch, L-Tyrosine, Calcium Phosphate Dibasic, L-Lysine Acetate, L-Threonine, Microcrystalline Cellulose, L-Leucine, L-Proline, Artificial Flavor, Gum Arabic, L-Cystine, L-Arginine, L-Valine, L-Isoleucine, Tripotassium Citrate, Trisodium Citrate, L-Serine, Calcium Chloride, L-Methionine, L-Histidine, Maltodextrin, Choline Bitartrate, Magnesium Hydrogen Phosphate, Magnesium L-Aspartate, Citric Acid Esters of Mono- and Diglycerides (CITREM), *C. cohnii Oil*\*, L-Tryptophan, Tricalcium Citrate, L-Ascorbic Acid, Soy Fiber, M-Inositol, Taurine, Ferrous Sulfate, Sunflower Lecithin, L-Carnitine, Zinc Sulfate, DL-Alpha Tocopheryl Acetate, Calcium D-Pantothenate, Manganese Sulfate, Niacinamide, Cupric Sulfate, Thiamine Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Vitamin A Acetate, Ascorbyl Palmitate, Folic Acid, Potassium Iodide, Mixed Tocopherols, Sodium Molybdate, Sodium Selenite, Chromium Chloride, DL-Alpha Tocopherol, Vitamin D<sub>3</sub>, Phylloquinone, D-Biotin, Cyanocobalamin.

**Contains: Soy, Coconut Oil.**

**Vanilla:** Corn Syrup Solids, Refined Vegetable Oils (High Oleic Sunflower, Canola, Medium Chain Triglycerides (Palm Kernel and/or Coconut Oil), Sunflower), L-Alanine, Glycine, Fructo-oligosaccharides, L-Glutamine, Inulin, Corn Starch, L-Tyrosine, Calcium Phosphate Dibasic, L-Lysine Acetate, L-Threonine, Microcrystalline Cellulose, L-Leucine, L-Proline, Artificial Flavor, Gum Arabic, L-Cystine, L-Arginine, L-Valine, L-Isoleucine, Tripotassium Citrate, Trisodium Citrate, L-Serine, Calcium Chloride, L-Methionine, L-Histidine, Maltodextrin, Choline Bitartrate, Magnesium Hydrogen Phosphate, Magnesium L-Aspartate, Citric Acid Esters of Mono- and Diglycerides (CITREM), *C. cohnii Oil*\*, L-Tryptophan, Tricalcium Citrate, L-Ascorbic Acid, Soy Fiber, M-Inositol, Taurine, Sucralose, Ferrous Sulfate, Sunflower Lecithin, L-Carnitine, Zinc Sulfate, DL-Alpha Tocopheryl Acetate, Calcium D-Pantothenate, Manganese Sulfate, Niacinamide, Cupric Sulfate, Thiamine Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Vitamin A Acetate, Ascorbyl Palmitate, Folic Acid, Potassium Iodide, Mixed Tocopherols, Sodium Molybdate, Sodium Selenite, Chromium Chloride, DL-Alpha Tocopherol, Vitamin D<sub>3</sub>, Phylloquinone, D-Biotin, Cyanocobalamin.

**Contains: Soy, Coconut Oil.**

**Berry:** Corn Syrup Solids, Refined Vegetable Oils (High Oleic Sunflower, Canola, Medium Chain Triglycerides (Palm Kernel and/or Coconut Oil), Sunflower), L-Alanine, Glycine, Fructo-oligosaccharides, L-Glutamine, Inulin, Corn Starch, L-Tyrosine, Calcium Phosphate Dibasic, L-Lysine Acetate, L-Threonine, Microcrystalline Cellulose, L-Leucine, L-Proline, Artificial Flavor, Gum Arabic, L-Cystine, L-Arginine, L-Valine, L-Isoleucine, Tripotassium Citrate, Trisodium Citrate, L-Serine, Natural Flavor, Calcium Chloride, L-Methionine, L-Histidine, Maltodextrin, Choline Bitartrate, Magnesium Hydrogen Phosphate, Magnesium L-Aspartate, Citric Acid Esters of Mono- and Diglycerides (CITREM), *C. cohnii Oil*\*, Malic Acid, L-Tryptophan, Tricalcium Citrate, L-Ascorbic Acid, Sucralose, Soy Fiber, M-Inositol, Taurine, Ferrous Sulfate, Sunflower Lecithin, L-Carnitine, Zinc Sulfate, DL-Alpha Tocopheryl Acetate, Calcium D-Pantothenate, Manganese Sulfate, Niacinamide, Cupric Sulfate, Thiamine Hydrochloride, Beet Juice Concentrate (For Color), Pyridoxine Hydrochloride, Riboflavin, Vitamin A Acetate, Ascorbyl Palmitate, Folic Acid, Potassium Iodide, Mixed Tocopherols, Sodium Molybdate, Sodium Selenite, Chromium Chloride, DL-alpha Tocopherol, Vitamin D<sub>3</sub>, Phylloquinone, D-Biotin, Cyanocobalamin.

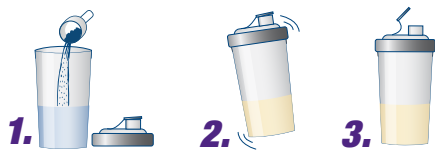
**Contains: Soy, Coconut Oil.**

**Orange:** Corn Syrup Solids, Refined Vegetable Oils (High Oleic Sunflower, Canola, Medium Chain Triglycerides (Palm Kernel and/or Coconut Oil), Sunflower), L-Alanine, Glycine, Fructo-oligosaccharides, L-Glutamine, Inulin, Corn Starch, L-Tyrosine, Calcium Phosphate Dibasic, L-Lysine Acetate, L-Threonine, Microcrystalline Cellulose, L-Leucine, L-Proline, Artificial Flavor, Gum Arabic, L-Cystine, L-Arginine, L-Valine, L-Isoleucine, Tripotassium Citrate, Trisodium Citrate, L-Serine, Natural Flavors, Calcium Chloride, L-Methionine, L-Histidine, Maltodextrin, Choline Bitartrate, Magnesium Hydrogen Phosphate, Magnesium L-Aspartate, Citric Acid Esters of Mono- and Diglycerides (CITREM), *C. cohnii Oil*\*, L-Tryptophan, Tricalcium Citrate, L-Ascorbic Acid, Sucralose, Soy Fiber, M-Inositol, Taurine, Ferrous Sulfate, Sunflower Lecithin, L-Carnitine, Zinc Sulfate, DL-Alpha Tocopheryl Acetate, Calcium D-Pantothenate, Manganese Sulfate, Niacinamide, Beta Carotene (For Color), Beet Juice Concentrate (For Color), Cupric Sulfate, Thiamine Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Vitamin A Acetate, Ascorbyl Palmitate, Folic Acid, Potassium Iodide, Mixed Tocopherols, Sodium Molybdate, Sodium Selenite, Chromium Chloride, DL-Alpha Tocopherol, Vitamin D<sub>3</sub>, Phylloquinone, D-Biotin, Cyanocobalamin.

**Contains: Soy, Coconut Oil.**

\*A source of Docosahexaenoic Acid (DHA)

## Mixing Instructions:



1. Simply add prescribed amount of Periflex Junior Plus to recommended amount of water. Dilution may be adjusted to taste. For greater accuracy, use a gram scale.
2. Cover with a tight-fitting lid and shake until fully blended.
3. Enjoy immediately or store formula in a refrigerator for no more than 24 hours from time of preparation. Shake or stir prepared stored formula again before use.

## Storage:

Store unopened cans in a cool, dry place away from sunlight. Avoid extreme temperatures. Once a can is opened, reseal with lid provided and use within 2 weeks.

## Important Notice:

Must only be used under medical supervision. For oral and tube feeding. Not for parenteral use. Only suitable for individuals over 1 year of age with proven Phenylketonuria (PKU).



Brought to you by Nutricia North America

PKU Periflex® Junior Plus is a medical food for the dietary management of Phenylketonuria (PKU) and must be used under medical supervision.

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**NUTRICIA**