# Product Information: Propimex®-1

# **Propimex®-1**

## **Amino Acid-Modified Infant Formula With Iron**

- 1 Nutrition support of infants and toddlers with propionic or methylmalonic acidemia.
- 1 Methionine- and valine-free; low in isoleucine and threonine.
- Use under medical supervision.
- 1 Methionine- and valine-free to allow greater intake of intact protein; low in isoleucine and threonine.
- 1 L-carnitine (900 mg/100 g) to help supply amount normally found in human milk and foods of animal origin and to help excrete toxic metabolites.
- 1 Taurine (40 mg/100 g) to supply amount normally found in human milk and foods of animal origin.
- 1 Approximately 40% of energy as fat to help achieve acceptable formula osmolality.
- 1 6.6% of energy as linoleic acid.
- 1 Nutrient profile specifically designed for infants and toddlers.
- 1 When fed according to the Abbott Nutrition Support Protocols, provides adequate amounts of all nutrients.
- 1 Lactose-free.
- 1 Gluten-free.
- Halal.



- 1 Give only to infants and toddlers with proven propionic acidemia or methylmalonic acidemia who are under medical supervision. Must be supplemented with protein and fluid in prescribed amounts to completely meet isoleucine, methionine, threonine, valine and water requirements.
- Not intended as a sole source of nutrition.
- Not for IV use.
- 1 Do not boil mixture or use terminal sterilization.
- 1 Never use a microwave oven to warm formula. Serious burns can result.
- 1 Powdered infant formulas are not sterile and should not be fed to premature infants or infants who might have immune problems unless directed and supervised by your baby's doctor.
- Powdered infant formulas are not sterile and should not be fed to premature infants or infants who might have immune problems unless directed and supervised by your baby's doctor.
- To meet the nutrient needs of the infant or child, infant formula, breast milk or additional food choices must be given to supply protein and isoleucine, methionine, threonine and valine requirements. These may be added to the Propimex-1 mixture or prepared separately as instructed. Depending on the specific needs of each patient, preparation will vary as prescribed by physician.

## **Ingredients**

#### **Powder Unflavored:**

Corn Syrup Solids, High Oleic Safflower Oil, Coconut Oil, Soy Oil, L-Alanine, L-Glutamic Acid. Less than 2% of the Following: L-Proline, L-Aspartic Acid, L-Arginine, L-Lysine Acetate, L-Leucine, Calcium Phosphate, DATEM, Potassium Phosphate, L-Carnitine, L-Tyrosine, L-Phenylalanine, L-Serine, Sodium Citrate, L-Cystine Dihydrochloride, Potassium Citrate, Glycine, Magnesium Chloride, L-Histidine, Calcium Carbonate, Ascorbic Acid, L-Tryptophan, L-Isoleucine, Choline Chloride, L-Threonine, Taurine, m-Inositol, Ferrous Sulfate, Zinc Sulfate, Ascorbyl Palmitate, dl-Alpha-Tocopheryl Acetate, Niacinamide, Mixed Tocopherols, Calcium Pantothenate, Salt, Cupric Sulfate, Thiamine Chloride Hydrochloride, Manganese Sulfate, Vitamin A Palmitate, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Beta-Carotene, Potassium Iodide, Biotin, Phylloquinone, Sodium Selenate, Chromium Chloride, Sodium Molybdate, Vitamin D3, and Cyanocobalamin.

# Availability

List Number	Item
51132	Propimex-1 Powder / 14.1-oz (400-g) Can / 6 ct





### **Nutrition Information - Powder Unflavored**

Nutrition Information - Powde				
	100 g Powder	100 Cal		
	Value	Value		
Protein Equivalent Source	L-Amino Acids	L-Amino Acids		
Fat Source	High Oleic Safflower, Coconut and Soy Oils	High Oleic Safflower, Coconut and Soy Oils		
Carbohydrate Source	Corn Syrup Solids	Corn Syrup Solids		
Osmolality, mOsm/kg H2O	370	370		
Protein Equivalent, g	15.0	3.1		
Fat, g	21.7	4.5		
Carbohydrate, g	53.0	11.0		
Linoleic Acid, mg	3500	729		
Linolenic Acid, mg	350	73		
L-Carnitine, mg	900	188		
Calories	480	100		
Potential Renal Solute Load, mOsm	136	28.3		
Vitamin A, IU	1400	292		
Vitamin A, mcg RE	420	87.5		
Vitamin D, IU	300	63		
Vitamin D, mcg	7.5	7.5		
Vitamin E, IU	15	3		
Vitamin E, mg alpha-TE	10.1	2.1		
Vitamin K, mcg	50	10.4		
Thiamin (Vitamin B1), mcg	1900	396		
Riboflavin (Vitamin B2), mcg	900	188		
Vitamin B6, mcg	750	156		
Vitamin B12, mcg	4.9	1.0		
Niacin, mcg	10000	2083		
Niacin, mg NE	12.8	2.7		
Folic Acid (Folacin), mcg	230	48		
Pantothenic Acid, mcg	6900	1438		
Biotin, mcg	65	13.5		
Vitamin C, mg	50	10.4		
Choline, mg	80	16.7		
Inositol, mg	40	8.3		
Calcium, mg	575	120		
Calcium, mEq	28.8	6.0		
Phosphorus, mg	400	83		
Magnesium, mg	50	10		
Iron, mg	9	1.9		
Zinc, mg	8	1.7		
Manganese, mcg	500	104		
Copper, mcg	1100	229		



#### **Nutrition Information - Powder Unflavored**

	100 g Powder	100 Cal
	Value	Value
lodine, mcg	65	13.5
Selenium, mcg	20	4.2
Chromium, mcg	11	2.3
Molybdenum, mcg	12	2.5
Sodium, mg	190	39.6
Sodium, mEq	8.3	1.7
Potassium, mg	675	140.6
Potassium, mEq	17.3	3.6
Chloride, mg	410	85.4
Chloride, mEq	11.6	2.4

#### **Powder Unflavored Footnotes & References**

Per 100 g Powder

\*Prepared at 20 kcal/oz.

Per 100 Cal

\*Prepared at 20 kcal/oz.

#### **Preparation**

#### Directions for Preparation and Use: Use Only As Directed by a Physician

Your baby's health depends on carefully following these directions. Proper hygiene, handling and storage are important when preparing infant formula. Failure to follow these directions could result in severe harm. Ask your baby's doctor if you need to use cooled, boiled water for mixing and if you need to boil (sterilize) bottles, nipples and rings before use.

- 1 Wash your hands, surfaces and utensils.
- 1 Pour prescribed amount of water into a clean container.
- 1 Add prescribed amount of Propimex-1 powder (and other ingredients if recommended).
- 1 Shake well for 10-15 seconds; if using a blender, mix no more than 5 seconds.
- 1 Pour mixture into clean feeding bottles or container; cap.
- Once feeding begins, use within 1 hour or discard.

#### Approximate Weights for Unpacked, Level U.S. Standard Dry Household Measures for Powder\*

Household Measure (US)	Weight (g)
1 Tbsp	8
1/4 Cup	30
1/3 Cup	40
1/2 Cup	60
1 Cup	120

<sup>\*</sup> For most accurate results, Propimex-1 should be weighed on a scale that reads in grams.



# Propimex®-1

**Amino Acid-Modified Infant Formula With Iron** 

# **Storage & Handling**

#### Powder

- 1 Once mixed, store bottles or container in refrigerator and feed to baby or child within 24 hours
- 1 Store unopened or opened can at room temperature; avoid extreme temperatures.
- 1 Use opened can contents within 1 month.

