Premature infant formula with iron

Product Information: Similac® Special Care® 30

Premature infant formula with iron

- 1 A 30 Cal/fl oz iron-fortified feeding for growing, low-birth-weight infants and premature infants. First 30-Cal/fl oz ready-to-feed liquid preterm infant formula.
- 1 Use under medical supervision.
- OptiGRO™ is our exclusive blend of DHA, lutein and vitamin E: these important ingredients are found in breast milk.
 - O DHA for brain and eye development.
 - O Lutein to support eye health.
 - O Vitamin E, an important nutrient found in breast milk to support developing cells.
- When mixed 1:1 with human milk, provides 25 Cal/fl oz to meet the energy needs of most preterm infants.^{1,2}
- 1 Lutein, a carotenoid naturally found in colostrum and human milk, has been shown to help support eye health in the the preterm infant.^{3,4,5,6}
- Increases the calcium and phosphorus content of human milk to support growing bones. 1,7
- 1 With human milk:
 - O Suitable for use as a human milk fortifier.
 - Can be used as a breastmilk extender for mothers whose milk supply is low.^{2,*}
 - Increases the nutrient content of human milk without increasing osmolality nearly isotonic at 310 mOsm/kg water when mixed 1:1 with human milk.
 - O Can be mixed with human milk to a variety of caloric densities.
- Gluten-free.
- 1 Halal.
- 1 Kosher.

Safety Precautions

- 1 Very-low-birthweight infants are particularly susceptible to gastrointestinal complications; therefore, feeding should be initiated cautiously.
- 1 Use this product only after feedings of lower caloric density are well-established. For improved tolerance, it is best to increase caloric density slowly, by 2- to 4-Cal/fl oz increments.
- 1 Hydration status should be monitored.
- Spitting up, abdominal distension, abnormal stools or stool patterns, excessive gastric residuals, or other signs of intestinal dysfunction have been associated with enteral feeding before the intestinal tract is ready to accommodate the regimen. At first signs of these problems, enteral feeding should be slowed or discontinued.
- Not intended for feeding low-birth-weight infants after they reach a weight of 3600 g (approximately 8 lb) or as directed by a physician.
- 1 Never use a microwave oven to warm formula. Serious burns can result.

Ingredients





^{*} Use once feeding tolerance is established.

¹ Klein CJ. J Nutr 2002;132:1395S-1577S.

² Lewis J, et al. J Invest Med 2010;58(2);435. Abstract 283.

³ Canfield LM, et al. Eur J Nutr 2003;42:133-141.

⁴ Schweigert FJ, et al. Eur J Nutr 2004;43:39-44.

⁵ Patton S, et al. Lipids 1990;25:159-165.

⁶ Rubin LP, et al. J Perinatol 2012;32:418-424.

⁷ Tsang R, et al (eds). Nutrition of the Preterm Infant: Scientific Basis and Practical Guidelines. Cincinnati, OH: Digital Education Publishing, Inc. 2005.

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Liquid Unflavored:

Water, Nonfat Milk, Corn Syrup Solids, Medium-Chain Triglycerides, Soy Oil, Whey Protein Concentrate, Coconut Oil, Lactose. Less than 0.5% of: C. Cohnii Oil, M. Alpina Oil, Beta-Carotene, Lutein, Calcium Phosphate, Ascorbic Acid, Calcium Carbonate, Soy Lecithin, Monoglycerides, Magnesium Chloride, Sodium Citrate, m-Inositol, Potassium Hydroxide, Carrageenan, Ferrous Sulfate, Choline Bitartrate, Taurine, Choline Chloride, Niacinamide, L-Carnitine, Zinc Sulfate, d-Alpha-Tocopheryl Acetate, Calcium Pantothenate, Vitamin A Palmitate, Cupric Sulfate, Riboflavin, Potassium Citrate, Pyridoxine Hydrochloride, Thiamine Chloride Hydrochloride, Folic Acid, Manganese Sulfate, Biotin, Phylloquinone, Sodium Selenate, Vitamin D3, Cyanocobalamin, Potassium Chloride, Potassium Phosphate, and Nucleotides (Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate, Adenosine 5'-Monophosphate).

Allergens: Contains milk and soy ingredients.

Availability

List Number	Item
56275	Similac Special Care 30 Ready to Feed / 2-fl-oz (59-mL) bottle / 48 ct
56312	Similac Special Care 30 Ready to Feed / 2-fl-oz (59-mL) bottle / 6 x 8 ct



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Nutrition Information - Liquid Unflavored

	100 Cal	100 Cal (3.34 fl oz)		1000 mL (1.1 QT)	
	Value	%RDI / %DV	Value	%RDI / %DV	
Calories	100		1014		
Volume, mL	99		1000		
Protein, g	3.0		30.4		
Fat, g	6.61		67.1		
Carbohydrate, g	7.73		78.4		
Water, g	84		852		
Linoleic Acid, mg	700		7101		
Vitamin A, IU	1250		12681		
Vitamin D, IU	150		1522		
Vitamin E, IU	4.0		40.6		
Vitamin K, mcg	12		122		
Thiamin (Vitamin B1), mcg	250		2536		
Riboflavin (Vitamin B2), mcg	620		6290		
Vitamin B6, mcg	250		2536		
Vitamin B12, mcg	0.55		5.58		
Niacin, mcg	5000		50722		
Folic Acid (Folacin), mcg	37		375		
Pantothenic Acid, mcg	1900		19274		
Biotin, mcg	37		375.3		
Vitamin C (Ascorbic Acid), mg	37		375		
Choline, mg	10		101		
Inositol, mg	40		406		
Calcium, mg	180		1826		
Calcium, mEq	9.0		91.3		
Phosphorus, mg	100		1014		
Magnesium, mg	12		122		
Iron, mg	1.8		18.3		
Zinc, mg	1.5		15.22		
Manganese, mcg	12		122		
Copper, mcg	250		2536		
lodine, mcg	6		61		
Selenium, mcg	2		20		
Sodium, mg	43		436		
Sodium, mEq	1.9		19.0		
Potassium, mg	129		1308		
Potassium, mEq	3.3		33.5		
Chloride, mg	81		821		
Chloride, mEq	2.3		23.2		
Potential Renal Solute Load, mOsm	27.8		282.3		



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Preparation

Can be mixed to a variety of caloric densities using the Liqui-Mix® System. Follow physician's instructions.

Instructions for Use:

The health of the infant depends on carefully following the directions for preparation and use. Proper hygiene, handling and storage are important when preparing infant formula.

- 1 Do not add water.
- 1 Shake very well.
- 1 Do not use if breakaway ring is missing or broken.
- 1 Twist off cap.
- 1 Twist on nipple and ring.
- 1 Pour desired amount into feeding container (Volu-Feed or syringe) or attach clean, single-use nipple and ring (not included). Use sterile nipple and ring if directed.
- Once oral feeding begins, use within one hour or discard.
- 1 If signs of intolerance develop, slow feeding or discontinue.

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Storage & Handling

Instructions for Storage:

- 1 Avoid prolonged exposure of bottles to light.
- 1 Store unopened at room temperature; avoid extreme temperatures.
- 1 For mixing: pour, recap, refrigerate and use within 24 hours.
- 1 Do not reuse bottle.

