# POLY-VI-SOL- vitamin a, vitamin d, .alpha.-tocopherol, thiamine, riboflavin, niacin, pyridoxine, and cyanocobalamin liquid Central Texas Community Health Centers

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# Enfamil<sup>®</sup> Poly-Vi-Sol

Liquid multivitamin supplement

Last updated: Tuesday, November 18, 2014

#### Indication

Multivitamin supplementation for infants and children.

Enfamil Poly-Vi-Sol Liquid Multivitamin Supplement is recommended for infants around 4–6 months of age who are transitioning to solid foods.

#### • Rationale and Special Characteristics

Enfamil Poly-Vi-Sol Liquid Multivitamin Supplement has 9 important vitamins in a convenient daily dose. It is an excellent supplement for a child when transitioning to solid foods, during growth spurts and for the picky eater. Enfamil Poly-Vi-Sol Liquid Multivitamin Supplement (without iron) is recommended for children who have sufficient iron in their diet or the possibility of too much. The American Academy of Pediatrics (AAP) recommends 400 IU of supplemental vitamin D per day beginning in the first days of life for all breastfed and partially breastfed infants who do not receive at least 1 L of infant formula per day<sup>1</sup>.

Enfamil Poly-Vi-Sol Liquid Multivitamin Supplement is does not contain ingredients derived from the most common food allergies: milk, eggs, peanuts, tree nuts, fish, shellfish, soy or wheat. Refrigeration is not required.

	Per 1 mL	% DV Infants	% DV Children under 4 years
Vitamin A, IU	750	50	30
Vitamin D, IU	400	100	100
Vitamin E, IU	5	100	50
Vitamin C, mg	35	100	88
Thiamin, mg	0.5	100	71
Riboflavin, mg	0.6	100	75
Niacin, mg	8	100	89
Vitamin B <sub>6</sub> , mg	0.4	100	57
Vitamin $B_{12}$ , mcg	2	100	67

#### • Nutrients

o **Note:** Enfamil Poly-Vi-Sol Liquid Multivitamin Supplement does not include folic acid

#### Osmolality

• When added to 2 fl oz of infant formula or breast milk, 1 mL of Enfamil® Poly-Vi-Sol® increases the osmolality by +160 mOsmol /kg water<sup>2</sup>. If the resulting osmolality is higher than desired for a particular baby, an option is to add 0.5 mL of the supplement to the feeding twice per day.

## • Product Form

• Enfamil Poly-Vi-Sol Liquid Multivitamin Supplement is available as drops in 50 mL bottles.

Item #: 040265 Description: With Dropper Unit Size: 50 mL Cal./Unit: N/A Prod. Yield / Unit (fl oz): N/A Case: 12 bottles per case Reimbursement Code: 00087-040203

## Usual Daily Dose

Drops: 1.0 mL

## Composition

Ingredients: Glycerin, water, ascorbic acid, vitamin E succinate, niacinamide, polysorbate 80, ferrous sulfate (stabilizer for vitamin B<sub>12</sub>), caramel color, vitamin A palmitate, thiamin hydrochloride, riboflavin-5-phosphate sodium, vitamin D<sub>3</sub>, vitamin B<sub>6</sub> hydrochloride, natural and artificial flavor, sulfuric acid (antioxidant for iron), vitamin B<sub>12</sub>, sulfites.

# Administration

• **Drops:** Now includes an easy-to-use syringe. The syringe is marked with 0.25 mL, 0.5 mL, 0.75 mL and 1.0 mL dose lines. To administer directly, place the syringe in the child's mouth with the tip against the inside of the cheek. A firm pressure on the syringe bulb will deliver the proper dose. A slight excess will remain in the syringe. If preferred, the drops may be slowly mixed with formula, juice, cereal or other food and fed within 1 hour.

## Storage

• Store at room temperature. Refrigeration is not required, but will not harm the drops.

# Precautions

• As with all vitamin products, parents should be cautioned against excessive dosage. The bottle should be kept out of the reach of children.

# References

- 1. Wagner CL, Greer FR, and the American Academy of Pediatrics Section on Breastfeeding and Committee on Nutrition. Prevention of rickets and vitamin D deficiency in infants, children, and adolescents. *Pediatrics*. 2008;122:1142-1152.
- 2. Testing was conducted in September 2009 by Mead Johnson Nutrition, Quality Control.

Above information found at:

Enfamil Poly-Vi-Sol. On Mead-Johnson Nutrition website. Available at: https://www.meadjohnson.com/pediatrics/us-en/product-information/products/vitamins/enfamil-poly-vi-sol-drops#references. Accessed 9/7/17.

# PRINCIPAL DISPLAY PANEL - 50 ML Bottle Box Label

# CommUnityCare Federally Qualified Health Centers

Poly-Vi-Sol #50 ML Date: Name: Dr. Take as directed on package. 1/1/11 123456 Poly-Vi-Sol #50 ML NDC 76413-337-01 Batch: 123456 Lot: 123456

Exp: 1/1/11 MJN

Federal law prohibits the transfer of this drug to any other person than the patient for whom prescribed.

Poly-Vi-Šol			
#50 ML	Date:		
	Name:	Dr.	
	Take as directed on package.		
1/1/11	Tomar como ye indica en el paq	uətə.	
123456	Poly-Vi-Sol #50 ML NDC 764	413-337-01	
	Batch: 123456 Lot: 123456 Federal law prohibits the transfer of this drug to a	Exp: 1/1/11 my other person than the patient t	MJN for Whom prescribed.

CommUnityCare Federally Qualified Health Centers

# POLY-VI-SOL vitamin a, vitamin d, .alpha.-tocop+rol, thiamine, riboflavin, niacin, pyridoxine, and cyanocolamin liquid Product Information Product Type DIETARY SUPPLEMENT Route of Administration ORAL

Active Ingredient/Active Moiety			
Ingredient Name	Basis of Strength	Strength	
Vitamin A (UNII: 81G40H8B0T) (Vitamin A - UNII:81G40H8B0T)	Vitamin A	750 [iU] in 1 mL	
<b>Vitamin D</b> (UNII: 9 VU1KI44GP) (Cholecalciferol - UNII:1C6 V77QF41, Vitamin D - UNII:9 VU1KI44GP)	Vitamin D	400 [iU] in 1 mL	
.ALPHATOCOPHEROL (UNII: H4N855PNZ1) (.ALPHATOCOPHEROL - UNII:H4N855PNZ1)	.ALPHA TOCOPHEROL	5 [iU] in 1 mL	
THIAMINE (UNII: X66NSO3N35) (THIAMINE ION - UNII:4ABT0J945J)	THIAMINE	0.5 mg in 1 mL	
Riboflavin (UNII: TLM2976OFR) (Riboflavin - UNII:TLM2976OFR)	Ribo fla vin	0.6 mg in 1 mL	
Niacin (UNII: 2679MF687A) (Niacin - UNII:2679MF687A)	Niacin	8 mg in 1 mL	
PYRIDO XINE (UNII: KV2JZ1BI6Z) (PYRIDO XINE - UNII:KV2JZ1BI6Z)	PYRIDO XINE	0.4 mg in 1 mL	
CYANOCOBALAMIN (UNII: P6 YC3EG204) (CYANOCOBALAMIN - UNII:P6 YC3EG204)	CYANOCOBALAMIN	2 ug in 1 mL	

Inactive Ingredients	
Ingredient Name	Strength
glycerin (UNII: PDC6A3C0OX)	
water (UNII: 059QF0KO0R)	
polysorbate 80 (UNII: 6OZP39ZG8H)	
sulfuric acid (UNII: O40UQP6WCF)	

Packaging				
# Item Code	Package Description	Marketing Start Date	Marketing End Date	
1 NHRIC:76413-337-01	1 in 1 BOX			
1	50 mL in 1 BOTTLE			

Marketing In	nformation	

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
DIETARY SUPPLEMENT		0 1/0 1/20 0 9	

Supplement Facts	
Serving Size :	Serving per Container :
Amount Per Serving	% Daily Value
color	

Labeler - Central Texas Community Health Centers (079674019)

# Establishment

Name	Address	ID/FEI	Business Operations
Central Texas Community Health Centers		079674019	REPACK, RELABEL

# Establishment

Name	Address	ID/FEI	<b>Business Operations</b>
Mead Johnson & Company, LLC		006370092	MANUFACTURE

Revised: 10/2017

Central Texas Community Health Centers