

OSMOLITE® 1 CAL

ISOTONIC LIQUID NUTRITION



USAGE

OSMOLITE® 1 CAL is an isotonic, low-residue liquid formula for people with increased protein requirements who require tube feeding. Because of its mild taste, **OSMOLITE® 1 CAL** is also appropriate as an oral supplement for people with altered taste perception.

- For people sensitive to hyperosmolar feedings
- Provides protein to help support lean body mass and wound healing

FEATURES

- Complete, balanced nutrition
- For supplemental or as a sole source of nutrition
- For oral or tube feeding
- Fat blend contains high oleic safflower oil, canola oil, MCT oil, and lecithin. People who digest or absorb lipids improperly may benefit from consuming a formula that contains MCT oil as part of the fat source
- Lactose- and gluten-free

NUTRIENT FACTS

Nutrient density (Cal/mL)	1.06
Protein (% Cal)	16.6
Carbohydrate (% Cal)	53.3
Fat (% Cal)	30.1
Total Cal/g nitrogen	153:1
Nonprotein Cal/g nitrogen	127:1
Water (g/L)	842
Kosher	Yes
Gluten-free	Yes
Lactose-free	Yes
Low residue	Yes
Osmolality (mOsm/kg water)	300
Min. tube size for gravity/ pump feeding (Fr)	10/8
Renal solute load (mOsm/L)	353

AVAILABILITY

Ready to Use:

235-mL cans, 24/case #00735-793

	Per 100 mL	Per 235 mL	Per 1000 mL
ENERGY			
Kilojoules	445	1045	4450
Calories	106	250	1060
PROTEIN (g)	4.4	10.4	44
% of total energy	16%		
Source	Sodium and calcium caseinates, soy protein isolate		
FAT (g)	3.6	8.4	36
Polyunsaturated fatty acids (g)	0.54	1.28	5.4
Monounsaturated fatty acids (g)	2.04	4.80	20.4
Saturated fatty acids (g)	0.83	1.96	8.3
Omega 6:Omega 3 ratio	6:1		
Cholesterol (mg)	< 1.1	< 2.59	< 11
MCT oil	19%		
Linoleic acid (g)	0.5	1.2	5
% of total energy	31%		
Source	High oleic sunflower or safflower, canola & MCT oils, soy lecithin		
CARBOHYDRATE (g)	14	33	140
Dietary fibre (g)	0	0	0
% of total energy	53%		
Source	Maltodextrin, corn syrup solids		

VITAMINS			
Vitamin A (RE/IU)	114/380	268/893	1140/3800
Vitamin D ₃ (µg/IU)	0.8/31	1.80/72	8/310
Vitamin E (mg/IU)	2.5/3.4	6/8.0	25/34.0
Vitamin K ₁ (mg)	0.0055	0.0129	0.055
Vitamin C (mg)	23	54	230
Thiamine (mg)	0.17	0.40	1.7
Riboflavin (mg)	0.19	0.45	1.9
Niacin (mg)	2.28	5.36	22.8
Vitamin B ₆ (mg)	0.23	0.54	2.3
Vitamin B ₁₂ (mg)	0.0007	0.0017	0.007
Folic acid (mg)	0.046	0.108	0.46
Pantothenic acid (mg)	1.14	2.68	11.4
Biotin (mg)	0.034	0.080	0.34
Choline (mg)	46	107	460

MINERALS			
Calcium (mg)	76	179	760
Phosphorus (mg)	76	179	760
Magnesium (mg)	30	72	300
Iron (mg)	1.37	3.22	13.7
Zinc (mg)	1.71	4.02	17.1
Copper (mg)	0.15	0.36	1.5
Iodine (mg)	0.012	0.028	0.12
Manganese (mg)	0.38	0.89	3.8
Selenium (mg)	0.0053	0.0125	0.053
Chromium (mg)	0.0076	0.0179	0.076
Molybdenum (mg)	0.0114	0.0268	0.114
Sodium (mg)	77	181	770
Sodium (mmol)	3	8	33.5
Potassium (mg)	132	310	1320
Potassium (mmol)	3.38	7.95	33.8
Chloride (mg)	121	284	1210
Chloride (mmol)	3.42	8.02	34.2
Taurine (mg)	11	27	110
L-carnitine (mg)	11	27	110

INGREDIENTS

(MKD) Water, corn maltodextrin, sodium and calcium caseinates, corn syrup solids, high oleic sunflower oil or high oleic safflower oil, canola oil, soy protein isolate, fractionated coconut oil (medium-chain triglycerides), potassium citrate, magnesium chloride, calcium phosphate tribasic, soy lecithin, sodium citrate, choline chloride, carrageenan, ascorbic acid, potassium phosphate, potassium chloride, taurine, L-carnitine, *d*-α-tocopheryl acetate, zinc sulphate, ferrous sulphate, niacinamide, d-calcium pantothenate, citric acid, manganese sulphate, cupric sulphate, thiamine hydrochloride, pyridoxine hydrochloride, riboflavin, vitamin A palmitate, folic acid, biotin, chromium chloride, sodium molybdate, sodium selenite, potassium iodide, phyloquinone, cyanocobalamin, vitamin D₃. **May contain potassium hydroxide.**

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