



Nutritional Information

Product: *MSUD MAXAMAID (FLAVORED) USA & Canada*

Description

An orange flavored powder free from leucine, isoleucine and valine but containing a balanced mixture of the other essential and non-essential amino acids, carbohydrate, vitamins, minerals and trace elements.

- Leucine free
- Isoleucine free
- Valine free

Indications

MSUD Maxamaid (Flavored) is for use in the dietary management of proven maple syrup urine disease (MSUD) in children from approximately 1 to 8 years of age.

Precautions

Must only be used under strict medical supervision. Not intended for use as the sole source of nutrition. Not recommended for infants under 1 year of age. Not for parenteral use. Not suitable for metabolic disorders other than MSUD or as a supplement for individuals who do not have MSUD.

This product must be supplemented with natural protein and other nutrients in medically prescribed quantities to supply the leucine, isoleucine, valine, and general nutrition requirements of the patient.

- Free From statement indicates that the highlighted food constituent is not added to the product as an ingredient.

Nutrition Information

Per 100g Powder

Energy Kcal	350
Protein Equivalent g	25
Total Amino Acids g	28.6

For more information, visit: www.shs-nutrition.com



Carbohydrate g	62
Fat g	<0.5
as saturates g	Trace
monounsaturates g	Trace
polyunsaturates g	Trace
Fibre g	nil added

Amino Acid Profile

g / 100g Powder

L-Alanine	1.48
L-Arginine	2.60
L-Aspartic Acid	2.17
L-Cystine	0.96
L-Glutamic Acid	2.90
Glycine	2.31
L-Histidine	1.49
L-Isoleucine	nil added
L-Leucine	nil added
L-Lysine	2.69
L-Methionine	0.63
L-Phenylalanine	1.75
L-Proline	2.81
L-Serine	1.73
L-Threonine	1.94
L-Tryptophan	0.77
L-Tyrosine	1.75
L-Valine	nil added
L-Carnitine	0.02
Taurine	0.14
L-Glutamine	0.28

Carbohydrate Profile

g / 100g Powder

g / 100g Carbohydrate

Dextrose	0.3	0.5
Sucrose	51.4	82.9
Maltose	0.7	1.1
Maltotriose	1.0	1.6



Higher Saccharides

8.6

13.9

Vitamins

Per 100g Powder

Vitamin A IU	1665
μg RE	500
Vitamin D IU	480
μg	12
Vitamin E IU	6.5
mg α T.E.	4.4
Vitamin C mg	135
Vitamin K μg	35
Thiamin mg	1.1
Riboflavin mg	1.2
Niacin mg	12
Niacin equivalent (mg NE)	24.8
Vitamin B ₆ mg	1
Folacin μg	150
Vitamin B ₁₂ μg	2
Biotin μg	120
Pantothenic Acid mg	3.7
Choline mg	110
Inositol mg	56

Minerals

Per 100g Powder

Sodium mg	580
mEq	25
Potassium mg	840
mEq	22
Chloride mg	450
mEq	13
Calcium mg	810
Phosphorus mg	810
Magnesium mg	200
Calcium : Phosphorus	1

Trace Elements

Per 100g Powder

Iron mg	12
Copper mg	2
Zinc mg	13

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Manganese mg	1.3
Iodine µg	90
Molybdenum µg	45
Selenium µg	40
Chromium µg	45

Preparation and Administration

USE ONLY UNDER THE DIRECTION OF A PHYSICIAN OR DIETITIAN.

MSUD Maxamaid must be consumed in conjunction with natural protein, fluid and other nutrients in quantities prescribed by a physician or dietitian to meet isoleucine, leucine, valine and general nutrition requirements.

MSUD Maxamaid intake will vary depending on the age, bodyweight and medical condition of the child. Intake is adjusted to maintain normal growth and development. 100g of MSUD Maxamaid provides 25g of protein equivalent. For accuracy, MSUD Maxamaid should be weighed on a gram scale.

MSUD Maxamaid is best served as a chilled drink with meals. Make a paste of the prescribed amount of powder with a small volume of water. Gradually add sufficient water to yield the prescribed volume. It is recommended that MSUD Maxamaid be reconstituted at a 1 to 7 dilution (e.g. 100g of MSUD Maxamaid and 700ml of water) and advanced to a 1 to 5 dilution (e.g. 100g of MSUD Maxamaid and 500ml of water). These dilutions are guidelines only. MSUD Maxamaid may be given in a more concentrated form i.e. drink or paste; water or diluted drinks should be offered at the same time.

Reconstituted drink mix should be stored in the refrigerator and used within 24 hours.

HOUSEHOLD MEASUREMENTS

1 cup = 145g powder

½ cup = 70g powder

¼ cup = 35g powder

1 Tbsp = 9g powder

Above weights are approximate only. For accuracy use a gram scale.

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Osmolality

A 1:7 dilution = 680 mOsm/kg

A 1:5 dilution = 940 mOsm/kg

Storage

Store unopened can at room temperature. Do not store at extreme temperatures. Once opened, reseal can and store in a cool, dry place (not in refrigerator) and use within one month.

Pack Size

1lb (454g)