



**GEL SPICE COMPANY, INC.**

Superior Quality Spices, Seeds & Specialty Items · Importers & Manufacturers

## PRODUCT SPECIFICATION

### MUSTARD FLOUR (POWDER) – Item # 80047 – Gel Spice Brand

#### **DESCRIPTION:**

Mustard Flour is processed from the whole, clean seed of *Brassica hirta* with hulled largely removed, with none of the fixed oil removed. Said product shall have a bright yellow to greenish yellow color and a very pungent aroma as well as bite. Product shall be free of defects and decay and shall comply in every respect with the Federal Food, Drug and Cosmetic Act.

#### **COUNTRY OF ORIGIN:**

U.S.A., Canada

#### **ANALYTICAL:**

|              |                          |
|--------------|--------------------------|
| Moisture     | 8.0% max. ASTA #2.0      |
| Volatile Oil | Trace ASTA #5.0          |
| Granulation  | 95% - U.S.#30 ASTA #10.0 |

#### **MICROBIOLOGICAL:**

|                    |          |
|--------------------|----------|
| E-coli, Salmonella | Negative |
|--------------------|----------|

#### **ALLERGENS:**

Spices are not considered to be allergenic according to United States Food Allergen Labeling and Consumer Protection Act of 2004 (FALCPA)

#### **GMO:**

To the best of our knowledge, spices are not bioengineered.

#### **KOSHER:**

Kosher, endorsed by Orthodox Union.

#### **STORAGE/SHELF LIFE:**

The product should be stored under normal food warehouse conditions at cool temperatures of 50°-70°F (10°-21°C) with a relative humidity of 70%. Avoid exposure to direct sunlight or to excessive heat. The shelf life is 12 months packed as bulk and 36 months in a packaged container.

#### **DATE/LOT CODE:**

Open – 08/01/2013 (August 1, 2013)

Lot Code – Sequential, for internal use.

|                                             |                                                                                                                    |                                                                                                    |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Written by: Gershon Engel, VP<br>Purchasing | Approved by: Chaim Fleischer, SQF<br>Practitioner/Plant Manager<br>Approved/Original Effective Date: June 10, 2010 | Revision # + Date: #3 + 11/20/13<br>Revised by: Mansi Trivedi, QC Analyst<br>Revision : New format |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|

48 HOOK ROAD, BAYONNE, NJ 07002 · TEL: (201) 339-0700 · OUTSIDE NJ: (800) 922-0230 FAX: (201) 339-0072

## Ground Mustard

April 27, 2016

Analysis Weight: 100.00 g (3.53 oz-wt.) = 33.33 Teaspoon

Source: Manufacturer

Cost: --

This item has not been modified.

|                             |           |                    |           | Food Item               |       |
|-----------------------------|-----------|--------------------|-----------|-------------------------|-------|
| Basic Components            |           | Vitamin E mg       | -- mg     | 18:4-Stearidon          | -- g  |
| Calories                    | 505.00    | Folate             | -- mcg    | 20:3-Eicosatrienoic     | -- g  |
| Calories from Fat           | 270.90    | Folate DFE         | -- mcg    | 20:4-Arachidon          | -- g  |
| Calories from Saturated Fat | --        | Vitamin K          | -- mcg    | 20:5-EPA                | -- g  |
| Protein                     | 27.80 g   | Pantothenic Acid   | -- mg     | 22:5-DPA                | -- g  |
| Carbohydrates               | 26.00 g   | Minerals           |           | 22:6-DHA                | -- g  |
| Dietary Fiber               | 13.00 g   | Boron              | -- mcg    | Other Fats              |       |
| Soluble Fiber               | -- g      | Calcium            | 390.00 mg | Omega 3 Fatty Acids     | -- g  |
| InSoluble Fiber             | -- g      | Chloride           | -- mg     | Omega 6 Fatty Acids     | -- g  |
| Sugar - Total               | -- g      | Chromium           | -- mcg    | Amino Acids             |       |
| Monosaccharides             | -- g      | Copper             | -- mg     | Alanine                 | -- g  |
| Galactose                   | -- g      | Fluoride           | -- mg     | Arginine                | -- g  |
| Glucose                     | -- g      | Iodine             | -- mcg    | Aspartate               | -- g  |
| Fructose                    | -- g      | Iron               | 48.80 mg  | Cystine                 | -- g  |
| Disaccharides               | -- g      | Magnesium          | -- mg     | Glutamate               | -- g  |
| Lactose                     | 0 g       | Manganese          | -- mg     | Glycine                 | -- g  |
| Sucrose                     | -- g      | Molybdenum         | -- mcg    | Histidine               | -- g  |
| Maltose                     | -- g      | Phosphorus         | -- mg     | Isoleucine              | -- g  |
| Other Carbs                 | -- g      | Potassium          | -- mg     | Leucine                 | -- g  |
| Fat - Total                 | 30.10 g   | Selenium           | -- mcg    | Lysine                  | -- g  |
| Saturated Fat               | -- g      | Sodium             | 7.00 mg   | Methionine              | -- g  |
| Mono Fat                    | -- g      | Zinc               | -- mg     | Phenylalanine           | -- g  |
| Poly Fat                    | -- g      | Saturated Fats     |           | Proline                 | -- g  |
| Trans Fatty Acids           | 0 g       | 4:0-Butyric        | -- g      | Serine                  | -- g  |
| Cholesterol                 | -- mg     | 6:0-Caproic        | -- g      | Threonine               | -- g  |
| Water                       | 7.70 g    | 8:0-Caprylic       | -- g      | Tryptophan              | -- g  |
| Ash                         | 4.70 g    | 10:0-Capric        | -- g      | Tyrosine                | -- g  |
| KiloJoules                  | 2113.00   | 12:0-Lauric        | -- g      | Valine                  | -- g  |
| Vitamins                    |           | 14:0-Myristic      | -- g      | Other                   |       |
| Vitamin A IU                | 40.00 IU  | 15:0-Pentadecanoic | -- g      | Alcohol                 | 0 g   |
| Vitamin A RAE               | 2.00 mcg  | 16:0-Palmitic      | -- g      | Caffeine                | 0 mg  |
| Vitamin A RE                | 4.00 mcg  | 17:0-Margaric      | -- g      | Artif Sweetener - Total | -- mg |
| A - Carotenoid              | 4.00 RE   | 18:0-Stearic       | -- g      | Aspartame               | -- mg |
| A - Retinol                 | 0 RE      | 20:0-Arachidic     | -- g      | Saccharin               | -- mg |
| A - Beta Carotene           | 24.00 mcg | 22:0-Behenate      | -- g      | Sugar Alcohol           | -- g  |
| Thiamin-B1                  | -- mg     | 24:0-Lignoceric    | -- g      | Glycerol                | -- g  |
| Riboflavin-B2               | -- mg     | Mono Fats          |           | Inositol                | -- g  |
| Niacin-B3                   | -- mg     | 14:1-Myristol      | -- g      | Mannitol                | -- g  |
| Niacin Equiv.               | -- mg     | 15:1-Pentadecenoic | -- g      | Sorbitol                | -- g  |
| Vitamin-B6                  | -- mg     | 16:1-Palmitol      | -- g      | Xylitol                 | -- g  |
| Vitamin-B12                 | 0 mcg     | 17:1-Heptadecenoic | -- g      | Organic Acids           | -- mg |
| Biotin                      | -- mcg    | 18:1-Oleic         | -- g      | Acetic Acid             | -- mg |
| Vitamin C                   | 7.00 mg   | 20:1-Eicosen       | -- g      | Citric Acid             | -- mg |
| Vitamin D IU                | -- IU     | 22:1-Erucic        | -- g      | Lactic Acid             | -- mg |
| Vitamin D mcg               | -- mcg    | 24:1-Nervonic      | -- g      | Malic Acid              | -- mg |
| Vit E Alpha-Tocopherol      | -- mg     | Poly Fats          |           | Choline                 | -- mg |
| Vit E-Alpha Equiv.          | -- mg     | 18:2-Linoleic      | -- g      | Taurine                 | -- mg |
| Vitamin E IU                | -- IU     | 18:3-Linolenic     | -- g      |                         |       |

Analysis Weight: 100.00 g (3.53 oz-wt.) = 33.33 Teaspoon

Source: Manufacturer

Cost: --

This item has not been modified.

|                           |    |              |    | Exchanges |
|---------------------------|----|--------------|----|-----------|
| <b>Exchanges</b>          |    |              |    |           |
| Bread / Starch:           | -- | Fruit:       | -- |           |
| Other Carbs / Sugar:      | -- | Vegetables:  | -- |           |
| Very Lean Meat / Protein: | -- | Milk - Skim: | -- |           |
| Lean Meat:                | -- | Fat:         | -- |           |