



Kerry Ingredients & Flavours Ltd.
Global Technology & Innovation Centre
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PRODUCT SPECIFICATION

PRODUCT DETAILS

Product Name B/C Beef & Onion Burger Mix 8x0.340Kg
Kerry Code 20267547

Product Description off white powder with visible granules with a savoury flavour

INGREDIENT DECLARATION

Rusk [Wheat Flour (Wheat Flour, Calcium Carbonate, Iron, Niacin, Thiamin), Salt, Raising Agent (E503)] (50-60%), Onion Powder (10-20%), Salt (10-20%), Dried Onion (5-10%), Sugar (5-10%), Spices (White Pepper, Ginger) (2-5%), Preservative (E221) (<2%), Yeast Extract (<2%), Dextrose (<2%), Sunflower Oil (<2%), Antioxidant (E301) (<2%), Flavouring (<2%).

The ingredient declaration above must be labelled up on the final product to include all declarable data in line with the current Food Labelling Regulations, as amended.

USAGE DETAILS

Max Usage 7.5%

Kerry Code 20267547
Spec Version: 003
Spec Status: Commercialised Kerry Approved

Issue date:
Revision Date: 4/13/2022
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| ALLERGEN DATA | | | | |
|--|-----------------------------------|---------------------|--------------------------------|--------------------------------|
| Allergen | Requires Labelling? Yes/No | Source | Present on Line? Yes/No | Present on Site? Yes/No |
| Peanuts and products thereof | No | | No | No |
| Nuts (other than peanuts) and products thereof (1) | No | | No | No |
| Cereals containing gluten (2) | Yes | Rusk (Wheat Flour) | Yes | Yes |
| Crustaceans and products thereof | No | | No | No |
| Egg and products thereof | No | | Yes | Yes |
| Fish and products thereof | No | | Yes | Yes |
| Soybeans and products thereof | No | | Yes | Yes |
| Milk and products thereof (including lactose) | No | | Yes | Yes |
| Celery and products thereof | No | | Yes | Yes |
| Mustard and products thereof | No | | Yes | Yes |
| Sesame Seeds and products thereof | No | | No | No |
| Molluscs and products thereof | No | | No | No |
| Lupin and products thereof | No | | No | No |
| Sulphur Dioxide/Sulphites > 10ppm | Yes | Preservative (E221) | Yes | Yes |

Note: All reasonable precautions that could be expected of a responsible manufacturer have been taken to prevent cross contamination in the raw materials used and in the manufacturing process.

Conforms to Regulation (EU) 1169/2011 annex II as amended.

(1) Nuts, namely: almonds (*Amygdalus communis* L.), hazelnuts (*Corylus avellana*), walnuts (*Juglans regia*), cashews (*Anacardium occidentale*), pecan nuts (*Carya illinoensis* (Wangenh.) K. Koch), Brazil nuts (*Bertholletia excelsa*), pistachio nuts (*Pistacia vera*), macadamia or Queensland nuts (*Macadamia ternifolia*) and products thereof, except for nuts used for making alcohol distillates including ethyl alcohol of agricultural origin;

(2) Cereals containing gluten. namely; wheat (such as spelt and khorasan wheat), rye, barley, oats or their hybridised strains, and products thereof. except; (a) wheat based glucose syrups including dextrose(*); (b) wheat based maltodextrins(*); (c) glucose syrup based on barley; (d) cereals used for making alcoholic distillates including ethyl alcohol of agricultural origin;

(*) And the products thereof, in so far as the process that they have undergone is not likely to increase the level of allergenicity assessed by the Authority for the relevant product from which they originated.

| STATEMENT OF ORIGIN BREAKDOWN | | |
|--|-----------|--|
| Ingredient | % Banding | Geographical Origins |
| Rusk [Wheat Flour (Wheat Flour, Calcium Carbonate, Iron, Niacin, Thiamin), Salt, Raising Agent (E503)] | 50 - 60 | United Kingdom |
| Onion Powder | 10 - 20 | China; Spain; Portugal; Egypt |
| Salt | 10 - 20 | United Kingdom; China; Germany; Denmark; France; Italy; Netherlands |
| Dried Onion | 5 - 10 | Australia; China; Egypt; India; Mexico; Peru; Portugal; Spain; USA |
| Sugar | 5 - 10 | Mozambique; Arab Emirates; Colombia; El Salvador; Mauritius; Zambia; Netherlands; South Africa; Austria; Belgium; Bulgaria; Croatia; Cyprus; Czech Republic; Denmark; Estonia; Finland; France; Germany; Greece; Hungary; Ireland; Italy; Latvia; Lithuania; Luxembourg; Malta; Poland; Portugal; Romania; Slovakia; Slovenia; Spain; Sweden; United Kingdom |
| Spice (White Pepper) | 2 - 5 | Vietnam; India; Madagascar; Brazil; Malaysia; Cambodia; Indonesia |
| Preservative (E221) | <2 | Italy |
| Yeast Extract | <2 | Brazil; Denmark; France; United Kingdom; Netherlands |
| Dextrose | <2 | France; Italy; Spain; United Kingdom; Germany; Hungary; Romania; Austria; Slovakia; Bulgaria |
| Sunflower Oil | <2 | Argentina; Austria; Belgium; Bulgaria; Brazil; Canada; Czech Republic; Germany; Denmark; Estonia; Spain; Finland; France; United Kingdom; Greece; Croatia; Hungary; Ireland; Italy; Lithuania; Luxembourg; Latvia; Moldova; Malta; Netherlands; Poland; Portugal; Paraguay; Romania; Serbia; Russian Federation; Sweden; Slovenia; Slovakia; Ukraine; USA; Uruguay; South Africa |
| Antioxidant (E301) | <2 | China |
| Flavouring | <2 | United Kingdom; Netherlands; France; Spain |
| Spice (Ginger) | <2 | Australia; China; India; Nigeria; Peru; Vietnam |

Kerry EMEA has the policy of purchasing raw materials against a given specification from approved suppliers. We may on occasion need to add origin as a result of economic stability, crop and harvest variations, safety alert etc, it may be necessary to change the source of a material with short notice. Kerry will proactively communicate such changes to customers where required, as part of our internal Change Control process.

| KEY PERFORMANCE PARAMETERS | | | | | |
|---|-----|--------|-----|-------|--------|
| Test | Min | Target | Max | Units | Method |
| Appearance to match previously accepted delivery. | | | | | |



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NUTRITION INFORMATION

| Nutrient | Typical Value | Unit |
|-------------------------|---------------|-----------|
| Energy in kJ | 1,357.61 | KJ/100G |
| Energy in Kcal | 321.12 | KCAL/100G |
| Total Carbohydrates | 68.75 | G/100G |
| Available Carbohydrates | 60.96 | G/100G |
| Carbohydrates as Sugars | 9.09 | G/100G |
| Carbohydrates as Starch | 41.66 | G/100G |
| Total Fat | 2.61 | G/100G |
| Saturated Fat | 0.14 | G/100G |
| Monounsaturated Fat | 0.49 | G/100G |
| Polyunsaturated Fat | 0.47 | G/100G |
| Protein | 9.57 | G/100G |
| Moisture | 3.15 | G/100G |
| Dietary Fibre | 7.81 | G/100G |
| Sodium | 5,798.43 | MG/100G |
| Ash | 15.79 | G/100G |
| Salt (NaCl) | 13.42 | G/100G |
| Ethanol (Alcohol) | 0.00 | G/100G |

Data Source

Calculated from raw material data. Values quoted are typical and should be used for guidance purposes only.

SUITABILITY DATA

Yes = Suitable,
No = Unsuitable

Comment/Certification Status

| | | |
|---|--------------------------------|--|
| Vegetarian (Ova-lacto) | Yes | |
| Vegan | Yes | |
| Coeliac <100ppm gluten (by calculation) | No | Product not tested - Suitability data calculated from raw material information |
| Coeliac <20ppm gluten (by calculation) | No | Product not tested - Suitability data calculated from raw material information |
| | Suitable / Not Suitable | |
| Kosher | Suitable | |
| Halal | Suitable | |
| Organic | Not Suitable | |

GENETICALLY MODIFIED MATERIALS

Does the product require labelling as genetically modified under current EU Labelling Regulations? No

IONISING RADIATION

Does the product require labelling as Irradiated or contain any irradiated ingredients under current EU Labelling Regulations? No

ADDITIVES

| E Number | Name of Additive | Ingredient Additive Present in | Quantity in Ingredient mg/kg | Function in Ingredient |
|-----------|--|--|------------------------------|------------------------|
| E170 | CALCIUM CARBONATES | Rusk [Wheat Flour (Wheat Flour, Calcium Carbonate, Iron, Niacin, Thiamin), Salt, Raising Agent (E503)] | 1,508.29 | STATUTORY ADDITIVE |
| E220 | SULPHUR DIOXIDE | Dextrose Sugar | 0.69 | CARRIER |
| E221 | SODIUM SULPHITE | Preservative (E221) | 13,500.00 | PRESERVATIVE |
| E301 | SODIUM ASCORBATE | Antioxidant (E301) | 5,000.00 | ANTIOXIDANT |
| E330 | CITRIC ACID | Sunflower Oil | 0.15 | PROCESSING AID |
| E503 (II) | AMMONIUM HYDROGEN CARBONATE | Rusk [Wheat Flour (Wheat Flour, Calcium Carbonate, Iron, Niacin, Thiamin), Salt, Raising Agent (E503)] | 4,254.25 | RAISING AGENT |
| E504 (II) | MAGNESIUM HYDROXIDE (SYN HYDROGEN) CARBONATE | Rusk [Wheat Flour (Wheat Flour, Calcium Carbonate, Iron, Niacin, Thiamin), Salt, Raising Agent (E503)] | 17.51 | ANTI - CAKING AGENT |
| E516 | CALCIUM SULPHATE | Rusk [Wheat Flour (Wheat Flour, Calcium Carbonate, Iron, Niacin, Thiamin), Salt, Raising Agent (E503)] | 129.97 | CARRIER |
| E535 | SODIUM FERROCYANIDE | Salt Rusk [Wheat Flour (Wheat Flour, Calcium Carbonate, Iron, Niacin, Thiamin), Salt, Raising Agent (E503)] | 1.80 | ANTI - CAKING AGENT |

RECOMMENDED SHELF-LIFE & STORAGE

Transport & Storage Conditions: Contract Haulier
Cool and dry. Keep sealed when not in use.

Shelf life (original package): 365 days

PACKAGING

Pack Size (Net) 0.34KG
No. packs per case/outer
No. units per pallet
Pack Type Inner
Pack Type Outer
Pallet Type

LEGISLATION & WARRANTY STATEMENT

The product will be manufactured and packaged in accordance with all current, relevant EU legislation. The information stated is provided in good faith. It is based upon the product formulation, the data provided by our raw material suppliers and the factory of manufacture at the date of issue of this specification. It is the responsibility of the user to ensure this information is appropriate and complete with respect to the specific use intended for the product. Local national regulations should be consulted for the intended specific application and declaration as legislation may vary from country to country. The shelf-life as stated has been established to allow for conditions which maybe experienced for short periods during the storage and distribution of the product.

| FREE FROM LIST | | |
|---|---------------------------------------|--|
| | Yes = Absent, No = Present | Comments |
| Animal Products | | |
| Lactose | Yes | |
| Beef/ Derivatives | Yes | |
| Chicken/ Derivatives | Yes | |
| Lamb/ Mutton/ Derivatives | Yes | |
| Pork/ Derivatives | Yes | |
| Other Animal Products/ Derivatives | Yes | |
| Rennet | Yes | |
| Cereal / Vegetable / Fruit Products | | |
| Maize/ Derivatives | No | Dextrose, Antioxidant (E301), Flavouring |
| Garlic/ Derivatives | Yes | |
| Onion/ Derivatives | No | Onion Powder, Dried Onion, Flavouring |
| Cinnamon/ Extract | Yes | |
| Vegetables/ Derivatives | No | Onion Powder, Dried Onion, Flavouring |
| Fruit & Fruit Derivatives | Yes | |
| Wheat/ Derivatives | No | Rusk (Wheat Flour) |
| Rye/ Derivatives | Yes | |
| Barley/ Derivatives | Yes | |
| Oats/ Derivatives | Yes | |
| Nuts and seeds (including oils or other derivatives) | | |
| Palm/ Derivatives | Yes | |
| Coconuts/ Derivatives | Yes | |
| Nut oils/ Derivatives excl Peanut | Yes | |
| Seed oil/other Vegetable oils (excl sesame) | No | Sunflower Oil |
| Other seeds | Yes | |

| | Yes = Absent, No = Present | Comments |
|--|---------------------------------------|----------------------------|
| Other | | |
| Preservatives | No | Preservative (E221) |
| Artificial Flavourings | Yes | |
| Flavourings | No | Flavouring |
| Smoke Flavourings | Yes | |
| Artificial Colours | Yes | |
| Natural Colours | Yes | |
| 3 MCPD (if present, give level in ppb) | | |
| Alcohols | Yes | |
| BHA/BHT | Yes | |
| Aspartame | Yes | |
| Additives (please list all) | No | Please see additives table |
| Organic Acids | No | Flavouring |
| Caffeine | Yes | |
| Cocoa/ Derivatives | Yes | |
| Nucleotides | Yes | |
| HVP/TVP | Yes | |
| MSG and other glutamates | Yes | |
| Yeast/ Extract | No | Yeast Extract, Flavouring |

Note: The information stated is given in good faith and is based upon the product formulation and data provided by raw material suppliers. Whilst we make every effort to obtain assurances from our suppliers regarding the intolerance data supplied, manufacturers and/or suppliers cannot always provide absolute guarantees relating to the total absence of trace carry-over residues of other materials into their products. Kerry Ingredients & Flavours Limited therefore cannot give absolute guarantees in this regard.

CONFIDENTIALITY

This document and the information contained within it remains the property of Kerry Ingredients & Flavours Limited and must not be disclosed to any third party without prior written permission of the company.

AUTHORISATION

**This specification has been approved by Kerry
 Regulatory & Scientific Affairs**

Authorised on behalf of Customer

Signature/Stamp



Date 13-Apr-2022

Date

Kerry Ingredients & Flavours Limited will assume acceptance of this specification if our customer does not state otherwise in writing within 28 days after the receipt of this specification.

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