| Dalziel Group Manufacturing Manual                       |  |  |  |
|--|--|--|--|
| Document Name: Dalziel Ingredients Product Specification |  |  |  |
| Date: 11/02/2019 Issue: 11                               |  |  |  |
| Document No: MAN239 Pages: 3                             |  |  |  |
| Author: F. Hutton Authorised By:                         |  |  |  |



# **PRODUCT SPECIFICATION**

| Product: AMERICAN BURGER                              | Code:   | D9816357   | Usage Rates : | 5% |
|---|---------|------------|---------------|----|
|   | Status: | Final      |               |    |
| <b>Description:</b> A dry ingredients seasoning blend | Date:   | 17/05/2019 |               |    |

### **INGREDIENT LISTING**

| usk (wheat flour (calcium carbonate, iron, niacin,<br>niamine) salt)<br>alt | UK                                | 60-70  |
|---|-----------------------------------|--------|
| alt   |                                   |        |
| all   | UK                                | 24.28% |
| mulsifier E451  | Belgium, Czech Republic, Thailand | 1-5    |
| lavour Enhancer E621  | Vietnam, Indonesia                | 1-5    |
| Dnion Powder  | India                             | 1-5    |
| reservative: Sodum Sulphite   | Italy                             | 1.98%  |
| pice (white pepper)   | Vietnam                           | <1     |
| lydrolysed Vegetable Protein  | UK                                | <1     |
| pice Extracts   | India, Sri Lanka                  | <1     |
| nti-Caking Agent E551   | UK                                | <1     |
|   |                                   |        |

## **INGREDIENT DECLARATION**

Rusk (wheat flour (calcium carbonate, iron, niacin, thiamine) salt), Salt, Emulsifier E451, Flavour Enhancer E621, Onion Powder, Preservative: Sodum Sulphite, Spice (white pepper), Hydrolysed Vegetable Protein, Spice Extracts (celery)

## ADDITIVES/PROCESSING AID

| Name                    | E Number | Function              | Declarable | Comments               |
|-------------------------|----------|-----------------------|------------|------------------------|
| Silicon Dioxide         | E551     | Anticaking Agent      | No         | Processing Aid         |
| Mono Sodium Glutamate   | E621     | Flavour Enhancer      | Yes        |                        |
| Sodium Ferrocyanide     | E535     | Anticaking Agent      | No         | Processing Aid in Salt |
| Sodium Sulphite         | E221     | Preservative          | Yes        |                        |
| Sodium Tripolyphosphate | E451     | Emulsifier/Stabiliser | Yes        |                        |
| Ammonium Bicarbonate    | E503(ii) | Raising Agent         | No         | Processing Aid in Rusk |

NB: Provisional specifications may not contain processing aids. These are added in production and will appear on Final Specifications.

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Dalziel Ingredients Ltd 5 William Street Felling Gateshead NE10 0JW 0191 4954490

### **ALLERGEN INFORMATION**

D9816357

| Allergen  | Present |            | Comments:  |  |  |
|---|---------|------------|--|--|--|
|   | on Site | In Product | Allergen Source indicated in Bold on previous page, Ingredients list |  |  |
| Cereals containing<br>Gluten                        | YES     | YES        | Rusk   |  |  |
| Crustaceans<br>and products thereof                 | NO      | NO         |  |  |  |
| Egg<br>and products thereof                         | YES     | NO         |  |  |  |
| Fish<br>and products thereof                        | YES     | NO         |  |  |  |
| Soybeans<br>and products thereof                    | YES     | NO         |  |  |  |
| Milk<br>and products thereof                        | YES     | NO         |  |  |  |
| Celery<br>and products thereof                      | YES     | YES        | Spice Extract (celery)   |  |  |
| Mustard<br>and products thereof                     | YES     | NO         |  |  |  |
| Peanuts<br>and products thereof                     | NO      | NO         |  |  |  |
| Nuts *( other than peanuts)<br>and products thereof | NO      | NO         |  |  |  |
| Lupin<br>and products thereof                       | NO      | NO         |  |  |  |
| Sesame Seeds<br>and products thereof                | NO      | NO         |  |  |  |
| Molluscs<br>and products thereof                    | NO      | NO         |  |  |  |
| Sulphur Dioxide<br>Sulphites >10ppm                 | YES     | YES        | Preservative: Sodium Sulphite  |  |  |

Dalziel take reasonable and practical precautions to reduce the risk of contamination of the products we manufacture. Due to the nature and complexity of ingredient blending the risk of contamination from carry over residue or airborne cross contamination cannot be totally eliminated. Furthermore although we prohibit the processing of nuts on site we cannot guarantee that contamination has not occurred at other stages in the processing of ingredients, i.e. during farming, harvesting, transportation etc. To a greater or lesser extent the same issue may apply to other allergens. A copy of our allergen policy and risk assessment is available on request.

The absence of an allergen from the above recipe should not be taken as an implication that our product can be guaranteed free from that allergen.

| SUITABILITY  |  |  |  |  |  |
|--|--|--|--|--|--|
| Vegetarian     YES     Not Certified     Vegan     YES     Not Certified |  |  |  |  |  |
| Organic NO Gluten Free NO Contains Gluten                                |  |  |  |  |  |

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Texture

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#### D9816357

# FINISHED PRODUCT ANALYSIS

| Total Salt Content          |                    | 25.74 | %           |
|-----------------------------|--------------------|-------|-------------|
| NaCl Analysis (Titration)   | Actual Salt        |       | 23.17-28.31 |
| Na Analysis ( Conductivity) | Salt + Sodium ions |       | 25.41-31.06 |
| Preservative Content as :   | 1.98               | %     |             |
| SO2 Tolerance (Titration)   |                    |       | 0.89-1.09   |

Please note samples are not routinely tested

#### **NUTRITIONAL**

Typical values per 100gm Calculated from Raw Material Data

| Energy                     | 251.58   | Kcal |
|----------------------------|----------|------|
|                            | 1056.64  | kj   |
| Protein                    | 7.02     | g    |
| Carbohydrate               | 52.50    | g    |
| as Starch                  | 49.70    | g    |
| as Sugar                   | 3.70     | g    |
| Fat                        | 0.86     | g    |
| Saturated                  | 0.41     | g    |
| Monounsaturated            | 0.01     | g    |
| Polyunsaturated            | 0.02     | g    |
| Fibre                      | 2.88     | g    |
| Sodium (Na)                | 12612.46 | mg   |
| Salt Equivalent (Na x 2.5) | 31.53    | g    |

## MICROBIOLOGICAL

| Total Viable Count/g | 100,000 | max |
|----------------------|---------|-----|
| Coliforms/g          | <1000   | max |
| E Coli/g             | <10     | max |
| Yeast & Mould        | 1000    | max |
| Salmonella / 25g     | Absent  |     |

#### SENSORY PROPERTIES

A free flowing fine powder

| Visual  | Pale        |                      |                   |  |
|---|-------------|----------------------|-------------------|--|
| Odour   | Spice Notes |                      |                   |  |
| Sieve Size  |             | Metal Detection (min | imum sensitivity) |  |
| 3mm   |             | Ferrous              | 3.5mm             |  |
|   |             | Non Ferrous          | 4.5mm             |  |
|   |             | Stainless Steel      | 5mm               |  |
|   |             |                      |                   |  |
| Pack Size +/-1%   | )           | 28 x 340g            |                   |  |
| Products are labelled stating product name, D number, Allergens |             |                      |                   |  |
| Weight, Batch number and Best Before End date                   |             |                      |                   |  |

Store in a cool and dry condition; keep the pack sealed when not in use.

12 months from date of manufacture if unopened.

Sample products intended for immediate use. Trial purposes only and may not be subject to metal detection

#### LEGISLATION/WARRANTY STATEMENT

All data contained within this document is derived from the product recipe, information received from suppliers of the ingred ients contained therein and published data sources, at the date of issue of this specification.

The product is manufactured in accordance with our "due diligence" obligations and current UK and EU legislation, however due to the nature and complexity of current ingredient manufacture and supply systems,

#### guarantees cannot be given that carry over residues will be totally absent.

| For Dalziel Ingredients LTD |                |          |                            | For Customer |  |          |  |
|-----------------------------|----------------|----------|----------------------------|--------------|--|----------|--|
| Signed:                     | 0.000          |          |                            | Signed:      |  |          |  |
| Name                        | Joanna Cassidy | Position | Technical<br>Administrator | Name         |  | Position |  |
| Date                        | 17/05/2019     | Version  |                            | Date         |  |          |  |

Please sign and return the approved document within 28 Days.

If this document is not returned within this time Dalziel will assume acceptance.