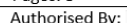


Dalziel Group Manufacturing Manual	
Document Name: Dalziel Ingredients Product Specification	
Date: 11/02/2019	Issue: 11
Document No: MAN239	Pages: 3
Author: F. Hutton	Authorised By: 



Dalziel Ingredients Ltd
5 William Street
Felling
Gateshead
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PRODUCT SPECIFICATION

Product: BC GARLIC AND HERB BURGER	Code: D9816478	Usage Rates : 7.5%
Description: A dry ingredients seasoning blend	Status: Final	Date: 03/05/2019

INGREDIENT LISTING

Ingredient	Country of Origin (listed as origin of manufacturing at time of specification issue) (Herbs / Spices, and extracts of, will refer to actual Country of Origin)	% Banding
Rusk (wheat flour (calcium carbonate, iron, niacin, thiamine) salt)	UK	50-60
Salt	UK	14.01%
Wheatflour (contains calcium carbonate iron, niacin, thiamine)	UK	10-20
Dehydrated Garlic	China	5-10
Fried Onion (Palm Oil, Wheat Flour, Salt)	Poland	1-5
Herb (oregano)	Turkey	1-5
Emulsifier E451	Belgium, Czech Republic, Thailand	1-5
Flavour Enhancer E621	Vietnam, Indonesia	1-5
Onion Powder	India	1-5
Preservative: Sodium Sulphite	Italy	1.14%
Red Pepper	China	<1
Spice (white pepper)	Vietnam	<1
Hydrolysed Vegetable Protein	UK	<1
Tomato Powder	Spain	<1
Antioxidants E300, E330	China	<1
Spice Extracts	India, Sri Lanka	<1
Anti-caking Agent E551	UK	<1

INGREDIENT DECLARATION

Rusk (**wheat** flour (calcium carbonate, iron, niacin, thiamine) salt), Salt, **Wheat**flour (contains calcium carbonate iron, niacin, thiamine), Dehydrated Garlic, Fried Onion (Palm Oil, **Wheat** Flour, Salt), Herb (oregano), Emulsifier E451, Flavour Enhancer E621, Onion Powder, Preservative: Sodium **Sulphite**, Red Pepper, Spice (white pepper), Hydrolysed Vegetable Protein, Tomato Powder, Antioxidants E300, E330, Spice Extracts (**celery**)

ADDITIVES/PROCESSING AID

Name	E Number	Function	Declarable	Comments
Ascorbic Acid	E300	Antioxidant	Yes	
Silicon Dioxide	E551	Anticaking Agent	No	Processing Aid
Citric Acid	E330	Acid/Antioxidant	Yes	
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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ALLERGEN INFORMATION

D9816478


Allergen	Present		Comments: Allergen Source indicated in Bold on previous page, Ingredients list
	on Site	In Product	
Cereals containing Gluten	YES	YES	Wheatflour, Rusk, Fried Onion
Crustaceans and products thereof	NO	NO	
Egg and products thereof	YES	NO	
Fish and products thereof	YES	NO	
Soybeans and products thereof	YES	NO	
Milk and products thereof	YES	NO	
Celery and products thereof	YES	YES	Spice Extract (celery)
Mustard and products thereof	YES	NO	
Peanuts and products thereof	NO	NO	
Nuts *(other than peanuts) and products thereof	NO	NO	
Lupin and products thereof	NO	NO	
Sesame Seeds and products thereof	NO	NO	
Molluscs and products thereof	NO	NO	
Sulphur Dioxide 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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FINISHED PRODUCT ANALYSIS

Total Salt Content	15.25 %
NaCl Analysis (Titration) Actual Salt	13.73-16.78
Na Analysis (Conductivity) Salt + Sodium ions	15.02-18.35
Preservative Content as : Sodium Sulphite	1.14 %
SO2 Tolerance (Titration)	0.54-0.66

Please note samples are not routinely tested

NUTRITIONAL

Typical values per 100gm Calculated from Raw Material Data

Energy	318.41	Kcal
	1337.32	kJ
Protein	8.52	g
Carbohydrate	62.92	g
as Starch	52.22	g
as Sugar	3.73	g
Fat	2.43	g
Saturated	1.12	g
Monounsaturated	0.54	g
Polyunsaturated	0.15	g
Fibre	5.39	g
Sodium (Na)	7437.25	mg
Salt Equivalent (Na x 2.5)	18.59	g

Texture A free flowing fine powder
Visual Pale with visual particulates
Odour Garlic Notes

Sieve Size **Metal Detection (minimum sensitivity)**
10mm 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

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

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 ingredients 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:				Signed:			
Name	Joanna Cassidy	Position	Technical Administrator	Name		Position	
Date	03/05/2019	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.