

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  
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## PRODUCT SPECIFICATION

<b>Product:</b> TOMATO AND GARLIC BURGER MIX	<b>Code:</b> D9816302	<b>Usage Rates :</b> 15%
<b>Description:</b> A dry ingredients seasoning blend	<b>Status:</b> Final	<b>Date:</b> 19/07/2019

## INGREDIENT LISTING

Ingredient	Country of Origin <small>(listed as origin of manufacturing at time of specification issue) (Herbs / Spices, and extracts of, will refer to actual Country of Origin)</small>	<u>% Banding</u>
Rusk (wheat flour (calcium carbonate, iron, niacin, thiamine) salt)	UK	70-80
Wheat Flour (contains calcium carbonate, iron, niacin, thiamine)	UK	5-10
Tomato Powder	Spain	1-5
Salt	UK	3.70%
Garlic Powder	China	1-5
Hydrolysed Vegetable Protein	UK	1-5
Onion Powder	India	1-5
Herb (basil)	Egypt	<1
Flavour Enhancer E621	Vietnam, Indonesia	<1
Spice (white pepper)	Vietnam	<1
Emulsifier E450	Belgium, Germany	<1
Preservative: Sodium Sulphite	Italy	0.38%
Vegetable Oil	UK, France, Holland	<1
Dextrose	Belgium, Spain, Italy, France	<1
Antioxidant E300	China	<1
Acid E330	China	<1
Spice Extracts	India, USA, Belgium, Indonesia, Chile, Peru, China, UK, Mexico, Canada	<1
Food Colour E120	Peru	<1
Anti-caking Agent E551	UK	<1


## INGREDIENT DECLARATION

Rusk (**wheat** flour (calcium carbonate, iron, niacin, thiamine) salt), **Wheat** Flour (contains calcium carbonate, iron, niacin, thiamine), Tomato Powder, Salt, Garlic Powder, Hydrolysed Vegetable Protein, Onion Powder, Herb (basil), Flavour Enhancer E621, Spice (white pepper), Emulsifier E450, Preservative: Sodium **Sulphite**, Dextrose, Antioxidant E300, Acid E330, Spice Extracts (**celery**), Food Colour E120

## ADDITIVES/PROCESSING AID

Name	E Number	Function	Declarable	Comments
Tri Sodium Diphosphates	E450	Emulsifier/Stabiliser	Yes	
Ascorbic Acid	E300	Antioxidant	Yes	
Carmine	E120	Food Colour	Yes	
Silicon Dioxide	E551	Anticaking Agent	No	Processing Aid
Citric Acid	E330	Acid/Antioxidant	Yes	
Mono Sodium Glutamate	E621	Flavour Enhancer	Yes	
Ammonium Bicarbonate	E503(ii)	Raising Agent	No	Processing Aid in Rusk
Sodium Ferrocyanide	E535	Anticaking Agent	No	Processing Aid in Salt
Rapeseed Oil		Processing Aid	No	
Sodium Sulphite	E221	Preservative	Yes	

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**
**D9816302**


Allergen	Present		Comments: Allergen Source indicated in <b>Bold</b> on previous page, Ingredients list
	on Site	In Product	
Cereals containing <b>Gluten</b>	<b>YES</b>	<b>YES</b>	Rusk, Wheat Flour
<b>Crustaceans</b> and products thereof	NO	NO	
<b>Egg</b> and products thereof	<b>YES</b>	NO	
<b>Fish</b> and products thereof	<b>YES</b>	NO	
<b>Soybeans</b> and products thereof	<b>YES</b>	NO	
<b>Milk</b> and products thereof	<b>YES</b>	NO	
<b>Celery</b> and products thereof	<b>YES</b>	<b>YES</b>	Spice Extract (celery)
<b>Mustard</b> and products thereof	<b>YES</b>	NO	
<b>Peanuts</b> and products thereof	NO	NO	
<b>Nuts *(other than peanuts)</b> and products thereof	NO	NO	
<b>Lupin</b> and products thereof	NO	NO	
<b>Sesame Seeds</b> and products thereof	NO	NO	
<b>Molluscs</b> and products thereof	NO	NO	
<b>Sulphur Dioxide</b> Sulphites >10ppm	<b>YES</b>	<b>YES</b>	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	NO	Contains Animal Origin	Vegan	NO	Contains Product from Animal Origin
Organic	NO		Gluten Free	NO	Contains Gluten

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**FINISHED PRODUCT ANALYSIS**

Total Salt Content	5.85 %
NaCl Analysis ( Titration)      Actual Salt	5.27-6.44
Na Analysis ( Conductivity)    Salt + Sodium ions	5.63-6.88
Preservative Content as :      Sodium Sulphite	0.38 %
SO2 Tolerance (Titration)	0.19-0.23

Please note samples are not routinely tested

**NUTRITIONAL**

Typical values per 100gm Calculated from Raw Material Data

Energy	361.87	Kcal
	1519.85	kJ
Protein	10.39	g
Carbohydrate	73.47	g
as Starch	67.67	g
as Sugar	5.20	g
Fat	1.87	g
Saturated	0.48	g
Monounsaturated	0.71	g
Polyunsaturated	0.37	g
Fibre	4.80	g
Sodium (Na)	2718.87	mg
Salt Equivalent (Na x 2.5)	6.80	g

**Texture**      A free flowing fine powder  
**Visual**      Pink      with visual herb  
**Odour**      Garlic Notes

**Sieve Size**      **Metal Detection (minimum sensitivity)**  
5mm      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.

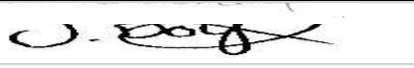
Sample products intended for immediate use. Trial purposes only and may not be subject to metal detection

**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	Julie Doyle	Position	Technical Administrator	Name		Position	
Date	19/07/2019	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.*