



Manchester Rusk Company Ltd
 Flava House
 Beta Court
 Harper Road
 Sharston
 Manchester M22 4XR
 Tel: 0161 945 3579

SECTION 5: HAZARD WARNINGS

Contains: Wheat, Gluten

This product is made in a factory that also uses Soya, Milk, Egg, Celery, Mustard, Sulphur Dioxide and although allergen controls are in place the product may still contain traces of these allergens due to processing constraints

No Nuts, Crustaceans/Molluscs or Fish are used on site

SECTION 6: INGREDIENT DECLARATION

Breadcrumb (Wheatflour, Salt, Yeast), Sugar, Salt, Black Pepper (9.8%), Citric Acid, Natural Lemon Flavouring (2.8%), Dried Tomato, Acid (Sodium Diacetate), Yeast Extract, Parsley.

Ingredients	% Wt Range	Country of Origin
Breadcrumb (Wheatflour, Salt, Yeast) (contains E300, E500, E535 as processing aids)	<51%	UK
Sugar	<19%	UK, France, Belgium, Germany, Portugal, Mauritius, Dubai
Salt (contains E535)	<11%	UK, China
Black Pepper	9.8%	Vietnam, India, Indonesia, Malaysia, Singapore
Citric Acid	<5%	China
Natural Lemon Flavouring (Maize)	2.8%	Argentina
Dried Tomato	<3%	China
Acid (Sodium Diacetate)	<2%	Canada
Yeast Extract	<1%	France, Brazil, Japan, Thailand, USA, Argentina, Romania, Bulgaria
Parsley	<1%	UK
Rapeseed Oil (Processing Aid) (contains E330 & E900)	<2%	UK, France, Holland, Belgium
Additive	E Number	Function in product
Citric Acid	E330	Acid
Sodium Diacetate	E262	Acid

Comments:
 MRC are members of Valid IT

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SECTION 7: NUTRITIONAL INFORMATION

Typical Values per 100g

Energy (kJ)	1343kJ
Energy (kcal)	324Kcal
Protein	4.5g
Carbohydrate	66.1g
of which sugars	38.0g
Fat	4.5g
of which saturates	2.4g
Fibre	1.1g
Salt	6.1g
Sodium	2.4g

Comments:

As calculated by Nutricalc

SECTION 8: SHELF LIFE

AMBIENT: 12 Months

CHILLED: N/A

FROZEN: N/A

SECTION 9: FREE FROM DATA

CONTAINS:	PRESENT (Y/N)	COMMENTS
Additives	Yes	E262, E330. (Processing Aids E535, E330, E900, E300, E500).
Artificial Flavourings	No	
Natural Flavourings	Yes	
Preservatives	No	
Artificial Preservatives	No	
Natural Colours	No	
Artificial Colours	No	
MSG	No	
BHT/BHA	No	
Sweeteners	No	
Hydrolysed Vegetable Protein	No	

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Wheat & Wheat Derivatives	Yes	Breadcrumb
Rye/Oats/Barley	No	
Maize & Maize Derivatives	Yes	Citric Acid, Natural Lemon Flavouring
Soya & Soya Derivatives	No	
Genetically Modified Ingredients	No	
Nuts & Peanuts	No	
Nut & Peanut Derivatives excl. Oil	No	
Nut & Peanut Oil	No	
Sesame Seeds	No	
Seed Derivatives excl. Oil	No	
Seed Oil	Yes	Rapeseed Oil (Processing Aid)
Pine Nuts / Kernels	No	
Yeast	Yes	Yeast Extract, Breadcrumb
Mustard / Mustard Seeds / Mustard Derivatives	No	
Celery / Celeriac	No	
Kiwi Fruit	No	
Milk and Milk Derivatives	No	
Molluscs	No	
Lupin	No	
Sulphur Dioxide/Sulphites (ppm)	Yes	Sugar <10ppm
Animal Products: Dairy	No	
Animal Products: Eggs	No	
Animal Products: Shellfish	No	
Animal Products: Fish (Other)	No	
Animal Products: Beef & Derivatives	No	
Animal Products: Pork	No	
Animal Products: Lamb	No	
Animal products: Poultry	No	
Animal products: Other	No	
SUITABLE FOR:		
Vegetarians	Yes	
Vegans	Yes	
Coeliacs	No	Breadcrumb
Lactose Intolerant	Yes	

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SECTION 10: MICROBIOLOGICAL STANDARDS

TEST	MAXIMUM
<i>ESHERICHIA COLI</i>	< 100cfu/g
<i>SALMONELLA</i>	Absent in 25g
<i>STAPH AUREUS</i>	< 100 cfu/g
<i>B CEREBUS</i>	< 10000 cfu/g
<i>CL PERFRINGENS</i>	< 100cfu/g

SECTION 11: DIRECTIONS FOR USE

Use at 8 -10% on chosen meat/fish

SECTION 12: STORAGE INSTRUCTIONS

Ambient storage in a cool, dry place in the packaging specified

SECTION 13: ANALYTICAL DATA

Taste Test	As Specification Parameters
Appearance & Odour	As Specification Parameters
Sieve Test	Sieve intact

SECTION 14: QUALITY PARAMETERS

PARAMETER	MIN	MAX
Batch ingredient weights	As per batching record	NA
Sensory Analysis	Per batch	NA

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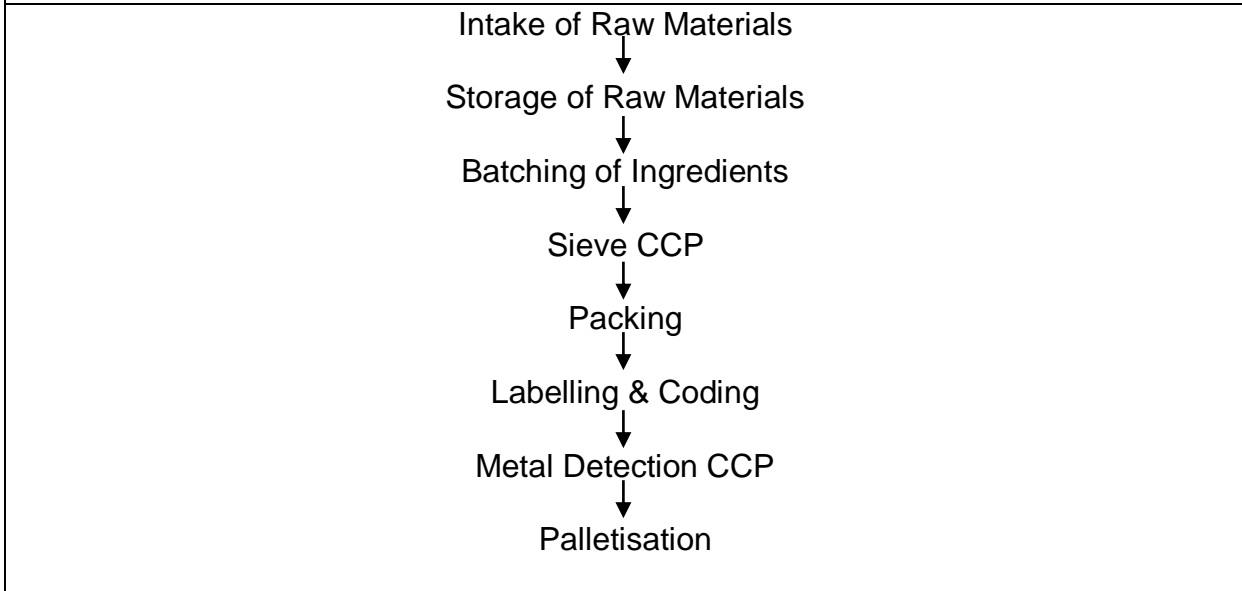
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SECTION 15: PROCESS FLOW



SECTION 16: QUALITY CHECKS

CHECK	FREQUENCY	PARAMETERS
Weights	Per Tub	Fill weights to specification
Coding	Start of run & every 30 minutes	Clear, legible, correct
Seal	Start of run & every 30 minutes	Intact & clean
Metal Detection	Start and end of run plus every hour	1.5mm Fe, 2mm Non Fe, 2.5mm SS

SECTION 17: PACKAGING STANDARDS

Inner Packaging Description: 2.5kg - Blue sealed polythene laminate or Blue Food Grade Plastic Bag.

Inner Barcode: NA

Outer Packaging Description: 2.5kg High density polyethylene tub with low density lid and packed in Corrugated Cardboard Case.

Outer Barcode: NA

Coding Details:

(day) (month) (year) (batch)

(Day) is denoted by the first 2 numbers

(Month) is denoted by the second 2 numbers

(Year) is denoted by the last number of year

(Batch) is denoted by the number of the actual batch on the production day

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<p>Pallet Details: Wooden Pallet</p> <p>Cases Per Layer: 8 x 2.5kg x 9 Boxes per layer</p> <p>Layers Per Pallet: 3</p> <p>Cases Per Pallet: 27</p>
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SECTION 18: HEALTH AND SAFETY DATA	
PRODUCT DIGESTED	This product is designed for human consumption, and is safe when used at recommended levels. In the case of excessive ingestion, give patient water to drink and rest. If discomfort persists, seek medical advice
SKIN CONTACT	Normal standard of hygiene and regular washing with water should prevent irritation; avoid prolonged contact with lips and tender parts of the body. Medical attention should be obtained in cases of sensitisation
EYE CONTACT	Avoid contact with eyes. Irrigate immediately with water and seek medical advice if discomfort persists
PRODUCT INHALED	Dust masks should be worn if the product is found to be irritating. In the case of inhalation remove casualty from exposure, rest and keep warm. In severe cases seek medical attention.
SPILLAGE	Sweep up and dispose of with non-hazardous wastes. Small spillages may be washed to drain with cold water. Consult local authorities when disposing of large quantities.
FIRE	Avoid production of dust. Fires should be controlled by water spray, rather than by main jets, to avoid generating explosive dust clouds.
STORAGE PRECAUTIONS	Original sealed containers should be stored in a cool dry place
HANDLING PRECAUTIONS	All MRC products should be used in a well-ventilated area. Operators should observe normal good house keeping precautions. Goggles, gloves and dust masks may be required when exposed to prolonged handling

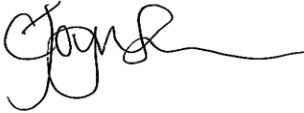
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SECTION 19: APPROVAL	
FOR MRC	FOR CUSTOMER
<p>Signed</p>  <p>Position QA Supervisor</p> <p>Date 13.03.13</p>	<p>Signed</p> <p>Position</p> <p>Date</p>

The contents of this specification are the sole property of Manchester Rusk Company Ltd, prior written confirmation must be obtained from Manchester Rusk Company Ltd before any information contained within the specification is supplied to a 3rd party.

If a signed copy of the specification is not returned within 6 weeks of the date of the specification, Manchester Rusk Company Ltd will assume implicit acceptance of the specification and its contents.

SECTION 20: LIST OF AMENDMENTS			
DATE	ISSUE NUMBER	REASON FOR ISSUE	APPROVED BY
13.03.13	2	Updated to format version 10	C.Joynton

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