



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

SECTION 1: CONTACT DETAILS	
ADDRESS Manchester Rusk Company Ltd Flava House Beta Court Harper Road Sharston Manchester M22 4XR	TECHNICAL CONTACT NAME: Julie Fallows TITLE: Technical Manager
TELEPHONE 0161 945 3579	SALES CONTACT NAME: Stewart Niven
FAX 0161 946 0299	TITLE: Commercial Controller

SECTION 2: PRODUCT TITLE	
Product Name: Sweet Chilli & Lime Product code: 15871 Issue Date: 26.05.10 Reason For Issue: New Product Weight: 2.5kg or 10kg	Version Number: 01
Physical Properties	
Appearance: Coarse crumb with visible chillies, onion, parsley and green peppers. Aroma: Sweet with tangy lime and spice notes. Flavour: Tangy lime with hot chilli and pepper notes.	

SECTION 3: PRODUCT LEGAL DESCRIPTOR
Sweet Chilli and Lime Glaze

SECTION 4: LEGAL REQUIREMENTS	
HEALTH MARK: N/A	
QUID REQUIREMENTS: Yes	
COUNTRY OF ORIGIN: UK	
PACK WEIGHT: 2.5kg /10kg	AVERAGE WEIGHT: 2.5kg /10kg

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SECTION 5: HAZARD WARNINGS

Contains: Wheat, Gluten

This product is made in a factory that also uses Soya, Egg, Milk, Celery, Mustard 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, Dried Onion, Citric Acid, Spices (Chilli (2%), Cayenne), Parsley, Dried Green Bell Peppers, Malic Acid, Yeast Extract, Dried Garlic, Flavours (Natural Jalapeno Oil and Lime Oil), Colours (Paprika Extract, Curcumin).

Ingredients	% Wt Range	Country of Origin
Breadcrumb (Wheatflour, Salt, Yeast)	<50	UK
Sugar	<28	France
Salt	<5	UK
Dried Onion	<5	Egypt
Citric Acid	<3	Ireland
Spices (Chilli (2%), Cayenne)	<2.5	India
Parsley	<2	UK
Dried Green Bell Peppers	<2	China
Malic Acid	<1.5	Japan
Yeast Extract	<1	Germany
Dried Garlic	<1	China
Flavours (Natural Jalapeno Oil and Lime Oil)	<0.5	Jalapeno Oil – India Lime Oil - Mexico
Colours (Paprika Extract, Curcumin)	<0.5	India
Rapeseed Oil (Processing Aid)	<1	UK
Additive	E Number	Function in product
Citric Acid	E330	Acid
Malic Acid	E296	Acid
Paprika Extract	E160c	Colour
Curcumin	E100	Colour

Comments:
 MRC are members of Valid IT

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SECTION 7: NUTRITIONAL INFORMATION	
Typical Values per 100g	
Energy (kJ)	1478kJ
Energy (kcal)	356Kcal
Protein	8.5g
Carbohydrate	75.5g
of which sugars	29.1g
Fat	2.5g
of which saturates	0.1g
Fibre	2.1g
Salt	5.9g
Sodium	2.3g
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	Citric Acid E330, Malic Acid E296, Paprika Extract E160c, Curcumin E100.
Preservatives	No	
Artificial Preservatives	No	Paprika Extract E160c, Curcumin E100
Natural Colours	Yes	

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Artificial Colours	No	
MSG	No	
BHT/BHA	No	
Sweeteners	No	
Hydrolysed Vegetable Protein	No	
Wheat & Wheat Derivatives	Yes	Breadcrumbs
Rye/Oats/Barley	No	
Maize & Maize Derivatives	No	
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
Pine Nuts / Kernels	No	
Yeast	Yes	Yeast Extract
Mustard / Mustard Seeds / Mustard Derivatives	No	
Celery / Celeriac	No	
Kiwi Fruit	No	
Milk and Milk Derivatives	No	
Molluscs	No	
Lupin	No	
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	Gluten
Lactose Intolerant	Yes	

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SECTION 10: MICROBIOLOGICAL STANDARDS

TEST	MAXIMUM
TVC	< 100,000 cfu/g
YEAST & MOULDS	< 1000 cfu/g
ENTEROBACTERIACEAE	< 100 cfu/g
ESHERICHIA COLI	< 10 cfu/g
SALMONELLA	Absent in 25g
STAPH AUREUS	< 20 cfu/g
BACILLIUS CEREUS	< 100 cfu/g

SECTION 11: DIRECTIONS FOR USE

Use at 8 -10% on chosen meat

SECTION 12: STORAGE INSTRUCTIONS

Store in a cool dry place, in the packaging supplied

SECTION 13: ANALYTICAL DATA

Nitrate content:	<1PPM
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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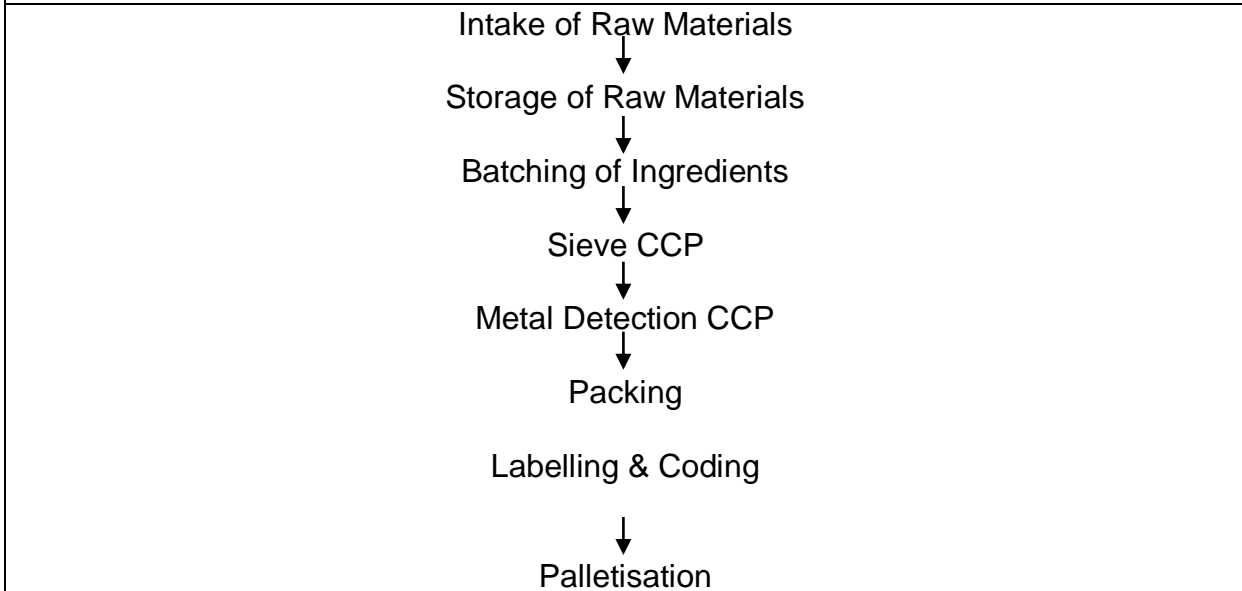
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SECTION 15: PROCESS FLOW



SECTION 16: QUALITY CHECKS

CHECK	FREQUENCY	PARAMETERS
Weights Coding Seal Metal Detection	Per Tub/Pail Start of run & every 30 minutes Start of run & every 30 minutes Start and end of run	Per Tub/Pail Clear, legible, correct Intact & clean <u>2.5 kg</u> 1.5mm Fe, 2mm Non Fe, 2.5mm SS <u>10kg</u> 4mm Fe, 5mm Non Fe, 6mm SS

SECTION 17: PACKAGING STANDARDS

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

Inner Barcode: N/A

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<p>Outer Packaging Description: 2.5kg High density polyethylene tub with low density lid and packed in Corrugated Cardboard Case. 10kg – Plastic Pails. Outer Barcode: N/A 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</p>
<p>Pallet Details: Wooden Pallet</p> <p>Cases Per Layer: 2.5kg = 8 x 2.5kg x 9 Boxes per layer / 10kg = 11 per Layer</p> <p>Layers Per Pallet: 2.5kg/10kg = 3</p> <p>Cases Per Pallet: 2.5kg = 27/10kg = 33</p>

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.

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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

SECTION 19: APPROVAL	
FOR MRC  Signed Position QA Supervisor Date 26.05.10	FOR CUSTOMER Signed Position Date

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
26.05.10	01	New Product	C.Joyson

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