



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

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

<b>SECTION 2: PRODUCT TITLE</b>	
<b>Product Name:</b> Moroccan Glaze <b>Product code:</b> 15872 <b>Issue Date:</b> 26.05.10 <b>Reason For Issue:</b> New Product <b>Weight:</b> 2.5kg or 10kg	<b>Version Number: 01</b>
<b>Physical Properties</b>	
<b>Appearance:</b> Brown/Orange powder with visible mint and parsley. <b>Aroma:</b> Savoury with citrus and spice notes. <b>Flavour:</b> Savoury with tangy citrus, aromatic spices and mint notes.	

<b>SECTION 3: PRODUCT LEGAL DESCRIPTOR</b>
Moroccan Glaze

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

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**SECTION 5: HAZARD WARNINGS**

**Contains:** No Intentional Allergens  
 This product is made in a factory that also uses Gluten, 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**

Maltodextrin, Sugar, Starch, Spices (Paprika, Cumin, Coriander, Cayenne, Turmeric, Cardamom, Black Pepper, Ginger, Cinnamon), Salt, Yeast Extract (Yeast Extract, Salt), Herbs (Mint, Parsley), Dried Onion, Dried Garlic, Citric Acid, Colour (Paprika Extract), Flavours (Natural Orange Oil, Lemon Oil).

<b>Ingredients</b>	<b>% Wt Range</b>	<b>Country of Origin</b>
Maltodextrin	<32	France
Sugar	<25	France
Starch (Maize and Modified Waxy Maize)	<12	Belgium, Holland, Germany, Spain.
Spices (Paprika, Cumin, Coriander, Cayenne, Turmeric, Cardamon, Black Pepper, Ginger, Cinnamon)	<12	Paprika – Hungary Cumin – Syria Coriander – Russia Cayenne, Turmeric, Cardamon – India Black Pepper – Vietnam Ginger – Sierra Leone Cinnamon – Seychelles, Sri Lanka, Madagascar
Salt	<10	UK
Yeast Extract (Yeast Extract, Salt)	<3.5	Germany
Herbs (Mint, Parsley)	<3	Mint – Egypt Parsley - UK
Dried Onion	<2	Egypt
Dried Garlic	<2	China
Citric Acid	<1.5	Ireland
Colour (Paprika Extract)	<0.5	India
Flavours (Natural Orange Oil, Lemon Oil)	<0.5	Orange Oil – Brazil Lemon Oil - Argentina
<b>Additive</b>	<b>E Number</b>	<b>Function in product</b>
Citric Acid	E330	Acid
Paprika Extract	E160c	Colour

**Comments:**  
 MRC are members of Valid IT

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**SECTION 7: NUTRITIONAL INFORMATION**

Typical Values per 100g

Energy (kJ)	1258kJ
Energy (kcal)	303Kcal
Protein	3.8g
Carbohydrate	72.1g
of which sugars	27.7g
Fat	1.2g
of which saturates	0.2g
Fibre	3.4g
Salt	10.6g
Sodium	4.2g

**Comments:**

As calculated by Nutricalc

**SECTION 8: SHELF LIFE**

**AMBIENT:** 12 Months

**CHILLED:** N/A

**FROZEN:** N/A

**SECTION 9: FREE FROM DATA**

<b>CONTAINS:</b>	<b>PRESENT (Y/N)</b>	<b>COMMENTS</b>
Additives	Yes	Citric Acid E330, Paprika Extract E160c
Preservatives	No	
Artificial Preservatives	No	
Natural Colours	Yes	Paprika Extract E160c
Artificial Colours	No	
MSG	No	
BHT/BHA	No	
Sweeteners	No	
Hydrolysed Vegetable Protein	No	

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Wheat & Wheat Derivatives	No	Starch, Maltodextrin	
Rye/Oats/Barley	No		
Maize & Maize Derivatives	Yes		
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	No		
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		
<b>SUITABLE FOR:</b>			
Vegetarians	Yes		
Vegans	Yes		
Coeliacs	Yes		
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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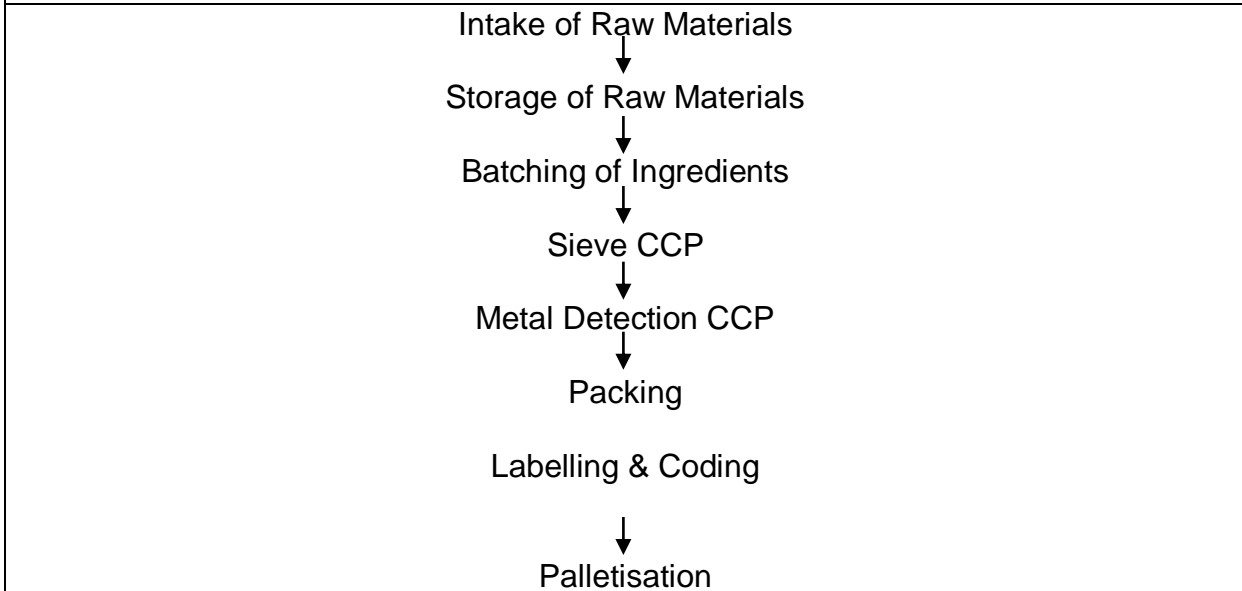
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**SECTION 15: PROCESS FLOW**



**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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**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

**Pallet Details:** Wooden Pallet

**Cases Per Layer:** 2.5kg = 8 x 2.5kg x 9 Boxes per layer / 10kg = 11 per Layer

**Layers Per Pallet:** 2.5kg/10kg = 3

**Cases Per Pallet:** 2.5kg = 27/10kg = 33

**SECTION 18: HEALTH AND SAFETY DATA**

<b>PRODUCT DIGESTED</b>	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
<b>SKIN CONTACT</b>	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
<b>EYE CONTACT</b>	Avoid contact with eyes. Irrigate immediately with water and seek medical advice if discomfort persists
<b>PRODUCT INHALED</b>	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.
<b>SPILLAGE</b>	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.
<b>FIRE</b>	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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<b>STORAGE PRECAUTIONS</b>	Original sealed containers should be stored in a cool dry place
<b>HANDLING PRECAUTIONS</b>	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

<b>SECTION 19: APPROVAL</b>	
<b>FOR MRC</b>	<b>FOR CUSTOMER</b>
<p></p> <p><b>Signed</b></p> <p><b>Position QA Supervisor</b></p> <p><b>Date 26.05.10</b></p>	<p><b>Signed</b></p> <p><b>Position</b></p> <p><b>Date</b></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 3<sup>rd</sup> 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.

<b>SECTION 20: LIST OF AMENDMENTS</b>			
<b>DATE</b>	<b>ISSUE NUMBER</b>	<b>REASON FOR ISSUE</b>	<b>APPROVED BY</b>
26.05.10	01	New Product	C.Joyson

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