



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 & Development Mgr
<b>TELEPHONE</b> 0161 945 3579	<b>SALES CONTACT</b>  <b>NAME:</b> Andrew Williams
<b>FAX</b> 0161 946 0299	<b>TITLE:</b> Account Manager

<b>SECTION 2: PRODUCT TITLE</b>	
<b>Product Name:</b> Rosemary and Garlic Glaze <b>Product code:</b> 13719 <b>Issue Date:</b> 23 <sup>rd</sup> April 2010 <b>Reason For Issue:</b> New Product <b>Weight:</b> 2.5kg & 25kg	<b>Version Number:</b> 2
<b>Physical Properties</b>	
<b>Appearance:</b> Orange free flowing powder with visible pale green rosemary <b>Aroma:</b> Sweet with mild garlic and rosemary notes <b>Flavour:</b> Sweet with rich garlic and rosemary flavour	

<b>SECTION 3: PRODUCT LEGAL DESCRIPTOR</b>
Rosemary and Garlic Glaze

<b>SECTION 4: LEGAL REQUIREMENTS</b>	
<b>HEALTH MARK:</b> No	
<b>QUID REQUIREMENTS:</b> Yes	
<b>COUNTRY OF ORIGIN:</b> UK	
<b>PACK WEIGHT:</b> 2.5kg/25kg	<b>AVERAGE WEIGHT:</b> 2.5kg/25kg

Document ID	Version No:	Issue Date	Approved By	Page Number
QMS 2.32	06	13/11/09	J. Fallows	Page 1 of 8

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**SECTION 5: HAZARD WARNINGS**

**Contains:** Wheat, Gluten

This product is made in a factory that also uses Soya, Milk, Egg, 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**

Sugar, Dried Garlic (9%), Starch, Salt, Acid (Sodium Diacetate), Herbs (Rosemary (4.5%), Parsley), Rusk (Wheat Flour, Salt), Citric Acid, Yeast Extract (Yeast Extract, Salt), Flavour (Natural Garlic), Colour (Paprika Extract).

Ingredients	% Wt Range	Country of Origin
Sugar	<60%	France
Dried Garlic	<10	Egypt
Starch (Maize)	<8	Germany, Spain
Salt	<8	UK
Sodium Diacetate	<6	Canada
Herbs (Rosemary, Parsley)	<6	Rosemary – Italy, France, Greece, Spain Turkey, Morocco Parsley -
Rusk (Wheat Flour, Salt)	<6	UK
Citric Acid	<4	Ireland
Yeast Extract (Yeast Extract, Salt)	<3	Germany
Natural Garlic Flavour	<2	France
Paprika Extract	<1	India
Additive	E Number	Function in product
Sodium Diacetate	E262	Acid
Citric Acid	E330	Acid
Paprika Extract	E160c	Colour

**Comments:**

MRC are members of Valid IT

Document ID	Version No:	Issue Date	Approved By	Page Number
QMS 2.32	06	13/11/09	J. Fallows	Page 2 of 8

F:\apps\admin\toplevel\general documents\tech\newqms09\level 4 working documents

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**SECTION 7: NUTRITIONAL INFORMATION**

Typical Values per 100g

Energy (kJ)	1301
Energy (kcal)	335
Protein	3.5g
Carbohydrate	76.7g
of which sugars	55.0g
Fat	1.0g
of which saturates	0.0g
Fibre	2.0g
Salt	6.5g
Sodium	2.6g

**Comments:**

As calculated by Nutricalc

**SECTION 8: SHELF LIFE**

**AMBIENT:** 12 Months

**CHILLED:** NA

**FROZEN:** NA

**SECTION 9: FREE FROM DATA**

CONTAINS:	PRESENT (Y/N)	COMMENTS
Additives	Y	E262, E330, E160c
Preservatives	N	
Artificial Preservatives	N	
Natural Colours	Y	E160C – Paprika Extract
Artificial Colours	N	
MSG	N	
BHT/BHA	N	
Sweeteners	N	
Hydrolysed Vegetable Protein	N	
Wheat & Wheat Derivatives	Y	Wheatflour in rusk
Rye/Oats/Barley	N	
Maize & Maize Derivatives	Y	Maize Starch
Soya & Soya Derivatives	N	

Document ID	Version No:	Issue Date	Approved By	Page Number
QMS 2.32	06	13/11/09	J. Fallows	Page 3 of 8

F:\apps\admin\toplevel\general documents\tech\newqms09\level 4 working documents

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Genetically Modified Ingredients	N	Yeast Extract
Nuts & Peanuts	N	
Nut & Peanut Derivatives excl. Oil	N	
Nut & Peanut Oil	N	
Sesame Seeds	N	
Seed Derivatives excl. Oil	N	
Seed Oil	N	
Pine Nuts / Kernels	N	
Yeast	Y	
Animal Products: Dairy	N	
Animal Products: Eggs	N	
Animal Products: Shellfish	N	
Animal Products: Fish (Other)	N	
Animal Products: Beef & Derivatives	N	
Animal Products: Pork	N	
Animal Products: Lamb	N	
Animal products: Poultry	N	
Animal products: Other	N	
<b>SUITABLE FOR:</b>		
Vegetarians	Y	
Vegans	Y	
Coeliacs	Y	
Lactose Intolerant	Y	

<b>SECTION 10: MICROBIOLOGICAL STANDARDS</b>	
<b>TEST</b>	<b>MAXIMUM</b>
TVC	< 100,000 cfu/g
<i>YEAST &amp; MOULDS</i>	< 1000 cfu/g
<i>ENTEROBACTERIACEAE</i>	< 100 cfu/g
<i>ESHERICHIA COLI</i>	< 10 cfu/g
<i>SALMONELLA</i>	Absent in 25g
<i>STAPH AUREUS</i>	< 20 cfu/g
<i>BACILLIUS CEREUS</i>	< 100 cfu/g

Document ID	Version No:	Issue Date	Approved By	Page Number
QMS 2.32	06	13/11/09	J. Fallows	Page 4 of 8

F:\apps\admin\toplevel\general documents\tech\newqms09\level 4 working documents

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**SECTION 11: DIRECTIONS FOR USE**

Use at 8 – 10% Cook thoroughly before consumption

**SECTION 12: STORAGE INSTRUCTIONS**

Ambient storage

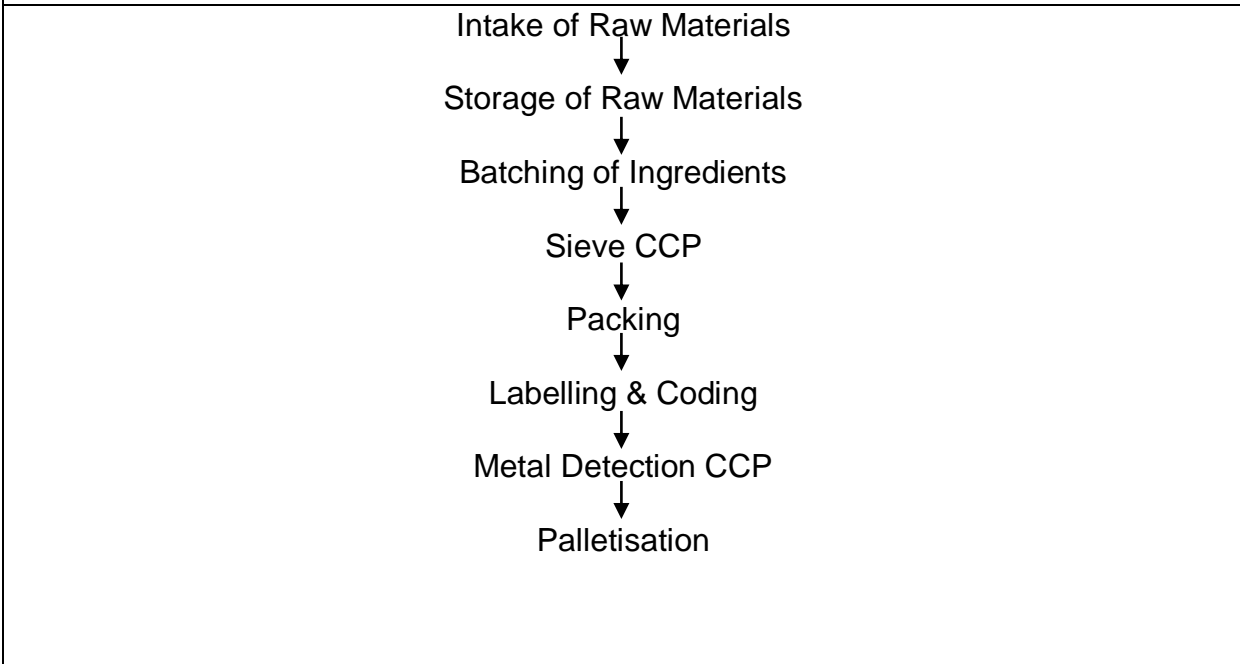
**SECTION 13: ANALYTICAL DATA**

Nitrate content:	<1PPM
Taste Test	As Specification Parameters
Appearance & Odour	As Specification Parameters
Sieve Test	6mm Sieve intact

**SECTION 14: QUALITY PARAMETERS**

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

**SECTION 15: PROCESS FLOW**



Document ID	Version No:	Issue Date	Approved By	Page Number
QMS 2.32	06	13/11/09	J. Fallows	Page 5 of 8

F:\apps\admin\toplevel\general documents\tech\newqms09\level 4 working documents

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<b>SECTION 16: QUALITY CHECKS</b>		
<b>CHECK</b>	<b>FREQUENCY</b>	<b>PARAMETERS</b>
Weights Coding	Per Tub/Box Start of run & every 30 minutes	Per Tub/Box Clear, legible, correct
Seal	Start of run & every 30 minutes	Intact & clean
Metal Detection	Start and end of run	<u>2.5 kg</u> 1.5mm Fe, 2mm Non Fe, 2.5mm SS <u>25kg</u> 4mm Fe, 5mm Non Fe, 6mm SS

<b>SECTION 17: PACKAGING STANDARDS</b>
<p><b>Inner Packaging Description:</b> 2.5kg - Blue sealed polythene laminate. 2.5kg and 25kg - Blue Food Grade Plastic Bag.</p> <p><b>Inner Barcode:</b> NA</p>
<p><b>Outer Packaging Description:</b> : 2.5kg High density polyethylene tub with low density lid and packed in Corrugated Cardboard Case. 25kg Cardboard Carton</p> <p><b>Outer Barcode:</b> NA</p> <p><b>Coding Details:</b>  <b>(day) (month) (year) (batch)</b>            (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><b>Pallet Details:</b> Wooden Pallet</p> <p><b>Cases Per Layer:</b> 2.5kg = 8 x 2.5kg x 9 Boxes per layer, 25kg = 10 boxes per layer</p> <p><b>Layers Per Pallet:</b> 2.5kg = 3, 25kg = 4</p> <p><b>Cases Per Pallet:</b> 2.5kg = 27, 25kg = 40</p>

Document ID	Version No:	Issue Date	Approved By	Page Number
QMS 2.32	06	13/11/09	J. Fallows	Page 6 of 8

F:\apps\admin\toplevel\general documents\tech\newqms09\level 4 working documents

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<b>SECTION 18: HEALTH AND SAFETY DATA</b>	
<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.
<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>
<b>Signed</b> Julie Fallows	<b>Signed</b>
<b>Position</b> Technical & Development Mgr	<b>Position</b>
<b>Date</b> 23/04/2010	<b>Date</b>

Document ID	Version No:	Issue Date	Approved By	Page Number
QMS 2.32	06	13/11/09	J. Fallows	Page 7 of 8

F:\apps\admin\toplevel\general documents\tech\newqms09\level 4 working documents

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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>
09/04/2010	1	New Product	J. Fallows
23/04/2010	2	Nutritional amends	J. Fallows

<b>Document ID</b>	<b>Version No:</b>	<b>Issue Date</b>	<b>Approved By</b>	<b>Page Number</b>
QMS 2.32	06	13/11/09	J. Fallows	Page 8 of 8

F:\apps\admin\toplevel\general documents\tech\newqms09\level 4 working documents

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