



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: Clare Joynson TITLE: Technical Manager |
| TELEPHONE 0161 945 3579 | SALES CONTACT NAME: Matt Wilson |
| FAX 0161 946 0299 | TITLE: Account Manager |

| SECTION 2: PRODUCT TITLE | |
|--|---------------------------|
| Product Name: Hot & Spicy Glaze Product code: 14825 Issue Date: 19 th July 2010 Reason For Issue: Added 800g information Weight: 800g, 2.5kg or 10kg | Version Number: 02 |
| Physical Properties | |
| Appearance: Orange free flowing powder with herb particulates. Aroma: Savoury. Flavour: Spicy, tangy. | |

| SECTION 3: PRODUCT LEGAL DESCRIPTOR |
|---|
| Hot and Spicy Marinade with a distinctive chilli flavour. |

| SECTION 4: LEGAL REQUIREMENTS | |
|--------------------------------------|--|
| HEALTH MARK: Not Required | |
| QUID REQUIREMENTS: No | |
| COUNTRY OF ORIGIN: UK | |
| PACK WEIGHT: 800g/2.5kg/10kg | AVERAGE WEIGHT: 800g/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 Soya, Milk, Egg, Celery, Mustard, Wheat, Gluten 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, Starch, Salt, Maltodextrin, Dried Tomato, Spices (Paprika, Cayenne, White Pepper Cumin), Dried Garlic, Dried Onion, Herbs (Parsley, Thyme, Sage, Oregano), Yeast Extract (Yeast Extract, Salt), Colours (Paprika Extract, Carmine), Thickener (Guar Gum), Flavour (Natural Jalapeno Extract).

| Ingredients | % Wt Range | Country of Origin |
|--|------------|---|
| Sugar | <48% | UK |
| Starch (Maize and Modified Waxy Maize) | <10% | Holland, Germany |
| Salt | <10% | UK |
| Maltodextrin | <9% | France |
| Dried Tomato | <7% | Morocco |
| Spices (Paprika, Cayenne, White Pepper, Cumin) | <6% | Paprika – India Cayenne – China White Pepper - Indonesia Cumin – Syria |
| Dried Garlic | <5% | China |
| Dried Onion | <3% | Egypt |
| Herbs (Parsley, Thyme, Sage, Oregano) | <3% | Parsley – UK Thyme – Spain Sage – Turkey Oregano – Turkey, Egypt |
| Yeast Extract (Yeast Extract, Salt) | <1% | Germany, EU |
| Colours (Paprika Extract, Carmine) | <1% | Paprika Extract – India Carmine - South America |
| Thickener (Guar Gum) | <0.5% | India |
| Flavour(Natural Jalapeno Extract) | <0.5% | India |

| Additive | E Number | Function in product |
|-----------------|----------|--------------------------------|
| Paprika Extract | E160c | Colour |
| Carmine | E120 | Colour |
| Guar Gum | E412 | Thickener |
| Silicon Dioxide | E551 | Anti-caking Agent(Process Aid) |

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Comments:
 MRC are members of Valid IT

SECTION 7: NUTRITIONAL INFORMATION

Typical Values per 100g

| | |
|--------------------|---------|
| Energy (kJ) | 1289kJ |
| Energy (kcal) | 320kcal |
| Protein | 3.1g |
| Carbohydrate | 75.0g |
| of which sugars | 49.8g |
| Fat | 1.2g |
| of which saturates | 0.2g |
| Fibre | 3.6g |
| Salt | 10.7g |
| Sodium | 4.1g |

Comments:
 As calculated by Nutricalc

SECTION 8: SHELF LIFE

AMBIENT: 12 Months

CHILLED: Not applicable

FROZEN: Not applicable

SECTION 9: FREE FROM DATA

| CONTAINS: | PRESENT (Y/N) | COMMENTS |
|--------------------------|---------------|---|
| Additives | Yes | Paprika Extract E160c, Carmine E120, Guar Gum E412, Silicon Dioxide E551. |
| Preservatives | No | |
| Artificial Preservatives | No | |
| Natural Colours | Yes | Paprika Extract E160c, Carmine E120. |
| Artificial Colours | No | |
| MSG | No | |
| BHT/BHA | No | |
| Sweeteners | No | |

| | | | | |
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| | | |
|-------------------------------------|-----|----------------------|
| Hydrolysed Vegetable Protein | No | Starch, Maltodextrin |
| Wheat & Wheat Derivatives | No | |
| Rye/Oats/Barley/Spelt/Kamut | 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 | |
| Mustard / Mustard Seeds / | No | |
| 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 | Yes | Carmine |

SUITABLE FOR:

| | | |
|--------------------|-----|---------|
| Vegetarians | No | Carmine |
| Vegans | No | Carmine |
| 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 |
| S. AUREUS | < 20 cfu/g |
| B.CEREUS | < 100 cfu/g |

| SECTION 11: DIRECTIONS FOR USE |
|---------------------------------------|
| Use at 8-10% to Meat. |

| SECTION 12: STORAGE INSTRUCTIONS |
|---|
| Ambient storage in a cool, dry place in the packaging specified |

| SECTION 13: ANALYTICAL DATA | |
|------------------------------------|-----------------------------|
| Nitrate content: | <1PPM |
| Taste Test | As Specification Parameters |
| Appearance & Odour | As Specification Parameters |
| Sieve Test | Sieve Intact |

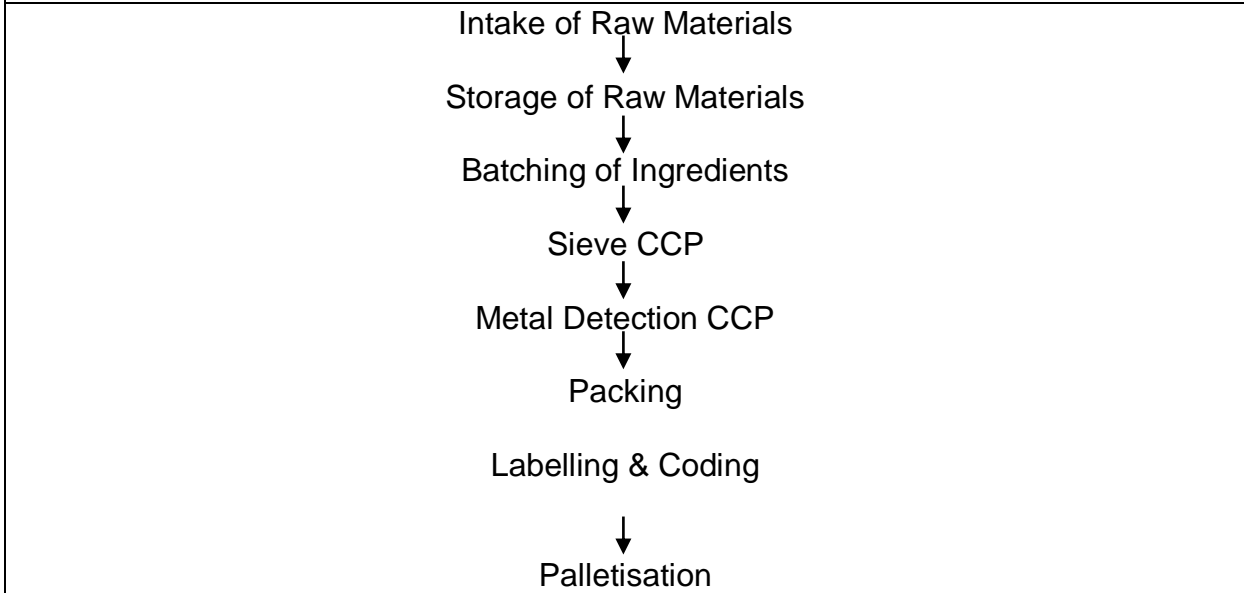
| SECTION 14: QUALITY PARAMETERS | | |
|---------------------------------------|------------------------|------------|
| PARAMETER | MIN | MAX |
| Batch ingredient weights | As per batching record | NA |
| Sensory Analysis | Per batch | NA |

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SECTION 15: PROCESS FLOW



SECTION 16: QUALITY CHECKS

| CHECK | FREQUENCY | PARAMETERS |
|--|--|---|
| Weights Coding Seal Metal Detection | Per Jar/Tub/Pail Start of run & every 30 minutes Start of run & every 30 minutes Start and end of run | Per Jar/Tub/Pail Clear, legible, correct Intact & clean <u>800g or 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. 2.5kg or 10kg - Blue Food Grade Plastic Bag. 800kg - PET container with black lid with double wad inserts. **Inner Barcode: NA**

Outer Packaging Description: 2.5kg High density polyethylene tub with low density lid and packed in Corrugated Cardboard Case. 10kg – Plastic Pails. 800g - 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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Pallet Details: Wooden Pallet

Cases Per Layer: 2.5kg = 8 x 2.5kg x 9 Boxes per layer / 10kg = 11 per Layer
 800g = 4 x 800g x 30 boxes per layer.

Layers Per Pallet: 2.5kg/10kg = 3 / 800g = 5

Cases Per Pallet: 2.5kg = 27/10kg = 33 / 800g = 150

| 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 |

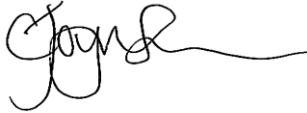
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| SECTION 19: APPROVAL | |
|--|--|
| FOR MRC | FOR CUSTOMER |
| <p>Signed:</p>  <p>Position: QA Supervisor</p> <p>Date: 19/07/10</p> | <p>Signed</p> <p>Position</p> <p>Date</p> |

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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.

| SECTION 20: LIST OF AMENDMENTS | | | |
|---------------------------------------|-----------------|-------------------------|--------------------|
| DATE | ISSUE No | REASON FOR ISSUE | APPROVED BY |
| 30/03/10 | 1 | New Product | C.Joynton |
| 19/07/10 | 2 | Added 800g information | C.Joynton |

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