



Kerry Ingredients & Flavours Ltd.  
Global Technology & Innovation Centre  
Millennium Park  
Naas, Co. Kildare, IRELAND  
Phone +353(0) 45931000  
Fax: +353(0) 45984008  
[www.kerry.com](http://www.kerry.com)

## PRODUCT SPECIFICATION

### PRODUCT DETAILS

Product Name LUCAS S/DRIED TOM & BASILSAUS MIX  
Kerry Code 20054821

Product Description A rusk based savoury product with visual particulates

### INGREDIENT DECLARATION

Rusk [prepared from: Wheat Flour (Wheat Flour, Calcium Carbonate, Iron, Niacin, Thiamin), Salt, Raising Agent (E503)] (60-70%), Tomato Powder (10-20), Salt (5-10%), Sundried Tomatoes (5-10%), Flavourings (2-5%), Herbs (Basil, Oregano) (2-5%), Dextrose (2-5%), Preservative (E221) (<2%), Propylene Glycol (E1520)\*, Onion Powder (<2%), Stabiliser (E451(i)) (<2%), Antioxidant (E301) (<2%), Yeast Extract (<2%), Sugar (<2%), Colour (E120) (<2%).

\*Ingredients marked with \* might be subject to Article 20 of Reg. (EU) No. 1169/2011 as amended and shall not be required to be included in the list of ingredients if the stated requirements are met.

The ingredient declaration above must be labelled up on the final product to include all declarable data in line with the current Food Labelling Regulations, as amended.

### USAGE DETAILS

12.5% Suggested Maximum Usage

| <b>ALLERGEN DATA</b>   |                                   |  |                                |                                |
|--|-----------------------------------|--|--------------------------------|--------------------------------|
| <b>Allergen</b>  | <b>Requires Labelling? Yes/No</b> | <b>Source</b>                                | <b>Present on Line? Yes/No</b> | <b>Present on Site? Yes/No</b> |
| Peanuts and products thereof   | No                                |  | No                             | No                             |
| Nuts (other than peanuts) and products thereof (1)   | No                                |  | No                             | No                             |
| Cereals containing gluten (2)  | Yes                               | Rusk (Wheat Flour), Flavouring (Wheat Flour) | Yes                            | Yes                            |
| Crustaceans and products thereof   | No                                |  | No                             | No                             |
| Egg and products thereof   | No                                |  | Yes                            | Yes                            |
| Fish and products thereof  | No                                |  | Yes                            | Yes                            |
| Soybeans and products thereof  | No                                |  | Yes                            | Yes                            |
| Milk and products thereof (including lactose)  | No                                |  | Yes                            | Yes                            |
| Celery and products thereof  | No                                |  | Yes                            | Yes                            |
| Mustard and products thereof   | No                                |  | Yes                            | Yes                            |
| Sesame Seeds and products thereof  | No                                |  | No                             | No                             |
| Molluscs and products thereof  | No                                |  | No                             | No                             |
| Lupin and products thereof   | No                                |  | No                             | No                             |
| Sulphur Dioxide/Sulphites > 10ppm  | Yes                               | Preservative (E221)                          | Yes                            | Yes                            |
| Conforms to Regulation (EU) 1169/2011 annex II as amended.   |                                   |  |                                |                                |
| <p>(1) Nuts, namely: almonds (<i>Amygdalus communis</i> L.), hazelnuts (<i>Corylus avellana</i>), walnuts (<i>Juglans regia</i>), cashews (<i>Anacardium occidentale</i>), pecan nuts (<i>Carya illinoensis</i> (Wangenh.) K. Koch), Brazil nuts (<i>Bertholletia excelsa</i>), pistachio nuts (<i>Pistacia vera</i>), macadamia or Queensland nuts (<i>Macadamia ternifolia</i>) and products thereof, except for nuts used for making alcohol distillates including ethyl alcohol of agricultural origin;</p> <p>(2) Cereals containing gluten. namely; wheat (such as spelt and khorasan wheat), rye, barley, oats or their hybridised strains, and products thereof. except; (a) wheat based glucose syrups including dextrose(*); (b) wheat based maltodextrins(*); (c) glucose syrup based on barley; (d) cereals used for making alcoholic distillates including ethyl alcohol of agricultural origin;</p> <p>(*) And the products thereof, in so far as the process that they have undergone is not likely to increase the level of allergenicity assessed by the Authority for the relevant product from which they originated.</p> |                                   |  |                                |                                |

| <b>STATEMENT OF ORIGIN BREAKDOWN</b> |                  |  |
|--------------------------------------|------------------|--|
| <b>Ingredient</b>                    | <b>% Banding</b> | <b>Geographical Origins</b>  |
| Rusk                                 | 60 - 70          | United Kingdom   |
| Tomato powder                        | 10 - 20          | Belgium; Germany; Spain; Israel; Portugal; USA; China  |
| Sundried Tomato                      | 5 - 10           | Turkey   |
| Salt                                 | 5 - 10           | Belgium; China; Germany; Denmark; United Kingdom; Netherlands  |
| Dextrose                             | 2 - 5            | France; Italy; Spain; United Kingdom; Germany; Hungary; Romania; Austria; Slovakia; Bulgaria   |
| Herb (Basil)                         | 2 - 5            | Egypt; India; Spain; USA   |
| Flavourings                          | 2 - 5            | United Kingdom; Nigeria; China; South Korea; Germany; Poland; Netherlands; India; Indonesia; Sri Lanka ; Australia; Dutch Antilles<br>Egypt; Mauritius; Morocco; Spain   |
| Preservative (E221)                  | <2               | Italy  |
| Propylene Glycol (E1520)             | <2               | Germany  |
| Onion Powder                         | <2               | France; China; Portugal; Egypt; India  |
| Herb (Oregano)                       | <2               | Brazil; Chile; China; India; Mexico; Peru; Turkey  |
| Stabiliser (E451)                    | <2               | Belgium; Canada; China; Thailand   |
| Antioxidant (E301)                   | <2               | China  |
| Yeast extract                        | <2               | Brazil; Denmark; France; United Kingdom; Netherlands   |
| Sugar                                | <2               | Mozambique; Arab Emirates; Colombia; El Salvador; Mauritius; Zambia; Netherlands; South Africa; Austria; Belgium; Bulgaria; Croatia; Cyprus; Czech Republic; Denmark; Estonia; Finland; France; Germany; Greece; Hungary; Ireland; Italy; Latvia; Lithuania; Luxembourg; Malta; Poland; Portugal; Romania; Slovakia; Slovenia; Spain; Sweden; United Kingdom |
| Color (E120)                         | <2               | Austria; Belgium; Bulgaria; Croatia; Cyprus; Czech Republic; Denmark; Estonia; Finland; France; Germany; Greece; Hungary; Ireland; Italy; Latvia; Lithuania; Luxembourg; Malta; Netherlands; Poland; Portugal; Romania; Slovakia; Slovenia; Spain; Sweden; United Kingdom; Peru; China   |

Kerry EMEA has the policy of purchasing raw materials against a given specification from approved suppliers. We may on occasion need to add origin as a result of economic stability, crop and harvest variations, safety alert etc, it may be necessary to change the source of a material with short notice. Kerry will proactively communicate such changes to customers where required, as part of our internal Change Control process.



| <b>KEY PERFORMANCE PARAMETERS</b>                 |            |               |            |              |               |
|---|------------|---------------|------------|--------------|---------------|
| <b>Test</b>                                       | <b>Min</b> | <b>Target</b> | <b>Max</b> | <b>Units</b> | <b>Method</b> |
| Appearance to match previously accepted delivery. |            |               |            |              |               |

### NUTRITION INFORMATION

| Nutrient                | Typical Value | Unit      |
|-------------------------|---------------|-----------|
| Energy in kJ            | 1,378.64      | KJ/100G   |
| Energy in Kcal          | 326.00        | KCAL/100G |
| Total Carbohydrates     | 70.11         | G/100G    |
| Available Carbohydrates | 61.27         | G/100G    |
| Carbohydrates as Sugars | 11.43         | G/100G    |
| Carbohydrates as Starch | 40.27         | G/100G    |
| Total Fat               | 1.97          | G/100G    |
| Saturated Fat           | 0.12          | G/100G    |
| Monounsaturated Fat     | 0.18          | G/100G    |
| Polyunsaturated Fat     | 0.08          | G/100G    |
| Protein                 | 11.38         | G/100G    |
| Moisture                | 3.30          | G/100G    |
| Dietary Fibre           | 8.84          | G/100G    |
| Sodium                  | 4,239.17      | MG/100G   |
| Ash                     | 13.07         | G/100G    |
| Salt (NaCl)             | 9.68          | G/100G    |
| Ethanol (Alcohol)       | 0.00          | G/100G    |

#### Data Source

Calculated from raw material data. Values quoted are typical and should be used for guidance purposes only.

### SUITABILITY DATA

Yes = Suitable,  
No = Unsuitable

#### Comment/Certification Status

|   |                                |  |
|---|--------------------------------|--|
| Vegetarian (Ova-lacto)                  | No                             |  |
| Vegan                                   | No                             |  |
| Coeliac <100ppm gluten (by calculation) | No                             |  |
| Coeliac <20ppm gluten (by calculation)  | No                             |  |
|   | <b>Suitable / Not Suitable</b> |  |
| Kosher                                  | Not Suitable                   |  |
| Halal                                   | Not Suitable                   |  |
| Organic                                 | Not Suitable                   |  |

### GENETICALLY MODIFIED MATERIALS

Does the product require labelling as genetically modified under current EU Labelling Regulations? No

### IONISING RADIATION

Does the product require labelling as Irradiated or contain any irradiated ingredients under current EU Labelling Regulations? No

### ADDITIVES

Kerry Code 20054821

Spec Version: 001

Spec Status: Commercialised Kerry Approved

Issue date:

Revision Date: 2/27/2023

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| E Number  | Name of Additive                      | Ingredient Additive Present in      | Quantity in Ingredient mg/kg | Function in Ingredient |
|-----------|---------------------------------------|-------------------------------------|------------------------------|------------------------|
| E120      | COCHINEAL, CARMINIC ACID, CARMINES    | Color (E120)                        | 360.00                       | COLOUR                 |
| E1520     | PROPAN-1,2-DIOL (PROPYLENE GLYCOL)    | Flavouring Propylene Glycol (E1520) | 5,041.89                     | CARRIER                |
| E170      | CALCIUM CARBONATE                     | Rusk                                | 1,747.65                     | STATUTORY ADDITIVE     |
| E220      | SULPHUR DIOXIDE                       | Flavouring Sugar Dextrose           | 0.35                         | CARRIER                |
| E221      | SODIUM SULPHITE                       | Preservative (E221)                 | 7,200.00                     | PRESERVATIVE           |
| E301      | SODIUM ASCORBATE                      | Antioxidant (E301)                  | 2,000.00                     | ANTIOXIDANT            |
| E451(I)   | PENTASODIUM TRIPHOSPHATE              | Stabiliser (E451)                   | 3,900.00                     | STABILISER             |
| E471      | MONO- AND DIGLYCERIDES OF FATTY ACIDS | Flavouring                          | 0.99                         | EMULSIFIER             |
| E500      | SODIUM CARBONATE                      | Salt Flavouring                     | 2.20                         | ANTI - CAKING AGENT    |
| E501      | POTASSIUM BICARBONATE                 | Color (E120)                        | 150.00                       | ACIDITY REGULATOR      |
| E503 (II) | AMMONIUM HYDROGEN CARBONATE           | Rusk                                | 4,921.56                     | RAISING AGENT          |
| E504 (II) | MAGNESIUM HYDROGEN CARBONATE          | Rusk                                | 20.26                        | ANTI - CAKING AGENT    |
| E516      | CALCIUM SULPHATE                      | Rusk                                | 150.59                       | CARRIER                |
| E535      | SODIUM FERROCYANIDE                   | Rusk Sundried Tomato                | 2.44                         | ANTI - CAKING AGENT    |

|      |                  |                              |          |                     |
|------|------------------|------------------------------|----------|---------------------|
|      |                  | Salt<br>Flavourings          |          |                     |
| E551 | SILICON DIOXIDE  | Tomato powder<br>Flavourings | 1,729.30 | ANTI - CAKING AGENT |
| E552 | CALCIUM SILICATE | Flavouring                   | 34.00    | ANTI - CAKING AGENT |

### RECOMMENDED SHELF-LIFE & STORAGE

Transport & Storage Conditions: Contract Haulier  
 Cool and dry. Keep sealed when not in use.  
 Shelf life (original package): 365 days

### PACKAGING

Pack Size (Net) 0.567KG  
 No. packs per case/outer 5  
 No. units per pallet 100  
 Pack Type Inner Corrugate Carton  
 Pack Type Outer Plastic Film  
 Pallet Type Wood

### LEGISLATION & WARRANTY STATEMENT

The product will be manufactured and packaged in accordance with all current, relevant EU legislation. The information stated is provided in good faith. It is based upon the product formulation, the data provided by our raw material suppliers and the factory of manufacture at the date of issue of this specification. It is the responsibility of the user to ensure this information is appropriate and complete with respect to the specific use intended for the product. Local national regulations should be consulted for the intended specific application and declaration as legislation may vary from country to country. The shelf-life as stated has been established to allow for conditions which may be experienced for short periods during the storage and distribution of the product.

| <b>FREE FROM LIST</b>                                       |                                       |  |
|---|---------------------------------------|--|
|   | <b>Yes = Absent,<br/>No = Present</b> | <b>Comments</b>  |
| <b>Animal Products</b>                                      |                                       |  |
| Lactose   | Yes                                   |  |
| Beef/ Derivatives   | Yes                                   |  |
| Chicken/ Derivatives  | Yes                                   |  |
| Lamb/ Mutton/ Derivatives                                   | Yes                                   |  |
| Pork/ Derivatives   | Yes                                   |  |
| Other Animal Products/ Derivatives                          | No                                    | Color (E120)   |
| Rennet  | Yes                                   |  |
| <b>Cereal / Vegetable / Fruit Products</b>                  |                                       |  |
| Maize/ Derivatives  | No                                    | Color (E120), Antioxidant (E301), Dextrose, Flavouring |
| Garlic/ Derivatives   | Yes                                   |  |
| Onion/ Derivatives  | No                                    | Onion Powder   |
| Cinnamon/ Extract   | Yes                                   |  |
| Vegetables/ Derivatives                                     | No                                    | Onion Powder, Flavourings                              |
| Fruit & Fruit Derivatives                                   | No                                    | Flavouring, Sundried Tomato, Tomato powder             |
| Wheat/ Derivatives  | No                                    | Flavouring (Wheat Flour), Rusk (Wheat Flour)           |
| Rye/ Derivatives  | Yes                                   |  |
| Barley/ Derivatives   | Yes                                   |  |
| Oats/ Derivatives   | Yes                                   |  |
| <b>Nuts and seeds (including oils or other derivatives)</b> |                                       |  |
| Palm/ Derivatives   | Yes                                   |  |
| Coconuts/ Derivatives                                       | Yes                                   |  |
| Nut oils/ Derivatives excl Peanut                           | Yes                                   |  |
| Seed oil/other Vegetable oils (excl sesame)                 | No                                    | Flavourings  |
| Other seeds   | Yes                                   |  |



|  | <b>Yes = Absent,<br/>No = Present</b> | <b>Comments</b>     |
|--|---------------------------------------|---------------------|
| <b>Other</b>                           |                                       |                     |
| Preservatives                          | No                                    | Preservative (E221) |
| Artificial Flavourings                 | Yes                                   |                     |
| Flavourings                            | No                                    | Flavourings         |
| Smoke Flavourings                      | Yes                                   |                     |
| Artificial Colours                     | Yes                                   |                     |
| Natural Colours                        | No                                    | Color (E120)        |
| 3 MCPD (if present, give level in ppb) |                                       |                     |
| Alcohols                               | Yes                                   |                     |
| BHA/BHT                                | Yes                                   |                     |
| Aspartame                              | Yes                                   |                     |
| Additives (please list all)            | No                                    | See additives list  |
| Organic Acids                          | Yes                                   |                     |
| Caffeine                               | Yes                                   |                     |
| Cocoa/ Derivatives                     | Yes                                   |                     |
| Nucleotides                            | Yes                                   |                     |
| HVP/TVP                                | Yes                                   |                     |
| MSG and other glutamates               | Yes                                   |                     |
| Yeast/ Extract                         | No                                    | Yeast Extract       |

Note: The information stated is given in good faith and is based upon the product formulation and data provided by raw material suppliers. Whilst we make every effort to obtain assurances from our suppliers regarding the intolerance data supplied, manufacturers and/or suppliers cannot always provide absolute guarantees relating to the total absence of trace carry-over residues of other materials into their products. Kerry Ingredients & Flavours Limited therefore cannot give absolute guarantees in this regard.

**CONFIDENTIALITY**

This document and the information contained within it remains the property of Kerry Ingredients & Flavours Limited and must not be disclosed to any third party without prior written permission of the company.

**AUTHORISATION**

**This specification has been approved by Kerry  
 Regulatory & Scientific Affairs**

**Authorised on behalf of Customer**

Signature/Stamp



Date 27-Feb-2023

Date

*Kerry Ingredients & Flavours Limited will assume acceptance of this specification if our customer does not state otherwise in writing within 28 days after the receipt of this specification.*

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