



PRODUCT NAME: Sayers Vegetable Curry Roll

PRODUCT CODE: MS5309

PRODUCT DESCRIPTION: A frozen unbaked pastry roll with a curried vegetable filling and topped with a glaze

FINISHED PRODUCT SPECIFICATION

PRODUCT NAME: Vegetable Curry Roll

DOC NO: MS5309

ISSUE: Two

ISSUE DATE: 18/12/2019

MANUFACTURING SITE:

Authorised By:	Signature:	Date:
Technical	technical	18/12/2019

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Declared weight/ size:

Target weights:

Target Dimensions:

Pastry	63 +/-3g		Target Baked Length*	137mm+/-5mm
Filling	51g +/- 3g		Target Baked Width*	50mm+/- 5mm
Glaze	3g +/-1g		Unbaked Length	152mm +/-5mm
Total	117 +/- 7g		Unbaked Width	56mm +/-5mm

* These weights are targets, and differences between scoring patterns and water content of fillings will have an impact on the length and width achieved.

Case contents as supplied: 44 x 117g units

Delivered as frozen, glazed, unbaked product.

Information to be declared at point of sale (Baked):

Additives: Emulsifier: E471, Stabiliser: E464, Citric Acid E330, Lactic Acid E270, Preservative: Potassium Sorbate

Allergen Information: Contains Gluten (Wheat), Mustard & Soya



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Ingredients:
Recipe FOOB65 - Filling

Code	Ingredients	Kg's	Grade	Supplier	Country Of Origin
I1900	Water	43.78	Potable Mains	Southern Water	UK
I1140	Onion – 10mm Diced Frozen	15.00	Frozen 10mm diced	Belfield Farms	Poland
I1149	Sweet Corn	10.50	Frozen	Belfield Farms	Hungary
I1122	Peas – Frozen	10.50	IQF B Grade	Belfield Farms	UK, Sweden, Poland, Spain
I1142	Green Beans	10.50	IQF	Belfield Farms	Belgium
I1150	Cauliflower	10.50	Frozen 10-20mm florets	Belfield Farms	Belgium
I1143	Carrot	10.50	Frozen 10mm diced	Belfield Farms	Belgium
I1234	Paste – Scratch Recipe Tikka Masala (Mustard)	9.75	Paste	In-house David Wood Baking	UK
I1316	TVP (SOYA)	9.00		Sleaford's	India
I1250	Starch- Modified Waxy Maize Starch	6.75	Maize Starch	Dalziel	Netherlands
I1183	Tomato Puree	4.50	Puree	Donatantonio Ltd / Kiril Mischeff / Sleaford's	Spain / Portugal / Greece
I1263	Rusk (WHEAT)	3.00		Ripon Select Foods	UK / Netherlands / Norway / Germany
I1225	Dehydrated Potato	3.00	Flake	JL Priestly & Co	UK
I1121	Garlic – Puree Frozen	0.90	Puree	Kiril Mischeff / Belfield	China
I1216	Sugar – Granulated	0.60	Granulate	Bako	Netherlands, Germany
I1262	STARCH – Methocel	0.38	Stabiliser: E464	Brentagg / Arthur Branwell	Germany
I1036	Pepper – Black Coarse	0.23	Coarse	Sleaford's / Kerry Ingredients & Flavours	Indonesia, India, Vietnam, Sri Lanka
I1220	Cumin	0.18	Ground	Sleaford's / Kerry Ingredients & Flavours	Turkey, Syria, India
I1203	Onion Powder	0.15	Ground	Sleaford's / Kerry Ingredients & Flavours	China, Spain, Portugal, Egypt, India
I1211	Salt	0.12	Granulated Table	Bako London & South East	UK
I1212	PEPPER - BLACK GROUND	0.08	Ground	Sleaford's / Kerry Ingredients & Flavours	Indonesia, India, Vietnam, Sri Lanka
I1221	CHILLI – Ground	0.08	Ground	Sleaford's / Kerry Ingredients & Flavours	India
	TOTAL	150.00			

Method

1. Add Water, Tikka Paste, Tomato Puree, Sweetcorn, Carrot, Cauliflower, Peas, Green Beans, Onion to bowl chop. Mix on slow for 30 Seconds.
2. Add pre mixed TVP, Merigel, Potato Flake, Rusk, Garlic Puree, Sugar, Ground Black Pepper, Coarse Black Pepper, Cumin, Onion Powder, Salt and Chilli to bowl chop and mix on slow for 30 seconds
3. Whilst mixing carefully add the Methocel.
4. Ensure there no big chunks of Veg.
5. Decant into a clean tote bin, apply cover and label.
6. Transfer to production line.

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Recipe P016 – Puff Pastry

Code	Ingredients	Kg's	Grade	Supplier	Country Of Origin
I1900	Water and / or Ice	50.00	Potable Mains	Southern Water	UK
I1102	Wheat Flour	100		Allied Mills / Whitworth Bros	UK, Belgium, France, Germany, Lithuania
	Clean rework	150.00	Clean rework	David Wood Baking P016 rework	N/A
I1211	Salt	0.40	Granulated table	Bako	UK
I1107	Laminating Margarine	73.36	Pastry Margarine	AAK	Malaysia, Indonesia, Papua New Guinea, Solomon Isles, Ivory Coast, Benin, Cameroon, Brazil, Honduras, Costa Rica, Columbia, Ecuador, UK, Denmark
Number of layers in product		108			
Dough temperature		+10°C +/- 3°C			

Recipe F010 Glaze Recipe

Code	Ingredients	Kg's	Grade	Supplier	Country Of Origin
I1900	Water – Cold	48.00	Potable Mains	Southern Water	UK
I1308	Hi – Glaze [Dextrin (potato), Dextrose]	16.00	Yellow Powder with Dextrin Odour	Kerry Ingredients	Netherlands, France, Italy, Spain, Germany, Hungary, Bulgaria, Romania
	Total	64.00			

Method:

1. Add cold water into the mixer
2. Add hi- Glaze
3. Mix for 5 minutes
4. Ensure the mix is free from lumps and mixed up well
5. Mix for another 2 minutes if there are any lumps
6. Decant into a clean container and store chilled until use

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Ingredient List as declared: (unbaked)

Ingredients: Wheat Flour [**WHEAT** Flour, Calcium Carbonate, Iron, Niacin, Thiamin], Water, Vegetable Margarine [Palm Oil, Water, Salt, Emulsifier: Mono- and di-glycerides of fatty acid (E471)], Onion (4.3%), Sweet Corn (3%), Carrot (3%), Cauliflower (3%), Green Beans (3%), Peas (3%), Tikka Paste [Rapeseed Oil, Salt, Coriander, Paprika, Sugar, Garlic Puree, Water, Turmeric, Ginger Puree, Tamarind, Fenugreek, **MUSTARD** Powder, Cumin, Preservatives: Citric Acid (E330), Lactic Acid (E270), Asafoetida], Textured Vegetable Protein (**SOYA**), Modified Waxy Maize Starch, Tomato Puree, Dehydrated Potato, Rusk [**WHEAT** Flour (Calcium Carbonate, Iron, Niacin, Thiamin), Salt, Raising Agent: Ammonium Bicarbonate (E503ii)], Glaze [Dextrin (Potato), Dextrose], Garlic Puree, Sugar, Salt, Stabiliser: Hydroxypropyl methyl cellulose (E464), Coarse Black Pepper, Cumin, Onion Powder, Chilli Powder, Ground Black Pepper.

Finished Baked Product Contains: Onion (4.8%), Sweet Corn (3.3%), Carrot (3.3%), Cauliflower (3.3%), Green Beans (3.3%), Peas (3.3%),

Allergen information:

Description:	Yes / No	Comments:
Free from cereals containing Gluten	No	Wheat Flour
Free from Shellfish / crustaceans	Yes	
Free from Egg / Egg derivatives:	Yes	
Free from Fish / Fish derivatives	Yes	
Free from Peanuts and derivatives	Yes	
Free from other nuts and derivatives:	Yes	
Free from Sesame seeds and derivatives	Yes	
Free from Celery and derivatives:	Yes	
Free from Soya / Soya derivatives:	No	TVP in recipe
Free from Milk / Milk derivatives	Yes	
Free from Mustard and derivatives	No	Mustard in tikka paste
Free from Sulphur Dioxide >10ppm	Yes	
Free from Molluscs or derivatives	Yes	
Free from Lupin and derivatives	Yes	



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Suitability data:

Description:	Yes/ No	Comments:
Suitable for Ovo-Lacto Vegetarians:	Yes	
Suitable for Vegans:	Yes	
Suitable for Coeliacs	No	
Kosher Approved:	No	Not Certified
Halal Approved:	No	Not Certified

Heating / Cooking instructions:

Preparation guidelines:

Frozen Product only

To bake: Place in a pre-heated oven at 190°C. Gas mark 5 for 25-30 minutes or until golden brown and baked through.

Do not reheat once baked

Do not refreeze frozen product once defrosted

Shelf life and storage:

Frozen: at or below -18°C. Use within 18 months of date of production.

Nutritional Data:

Typical Values per 100g unbaked product:

Energy:	253kcal/1069kJ
Protein:	5.2g
Carbohydrate:	25.7g
Of which Sugars:	2.1g
Fat:	14.3g
Of which Saturates:	7.5g
Fibre:	2.3g
Sodium:	0.38g
Salt Equivalent:	0.94g

Typical Values per 100g Baked product

Energy:	281kcal/1188kJ
Protein:	5.8g
Carbohydrate:	28.6g
Fat	15.9g
Sodium	0.42g
Salt Equivalent:	1.04g



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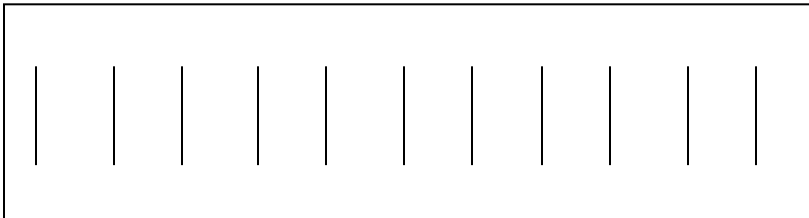
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Microbiological standards:

Test	Frequency	Target	Limit
Presumptive Enteros / g	Monthly	<100/g	10,000/g
E Coli / g	Monthly	<10/g	100/g
B Cereus / g	Monthly	<20/g	100/g
Clos. Perfringens / g	Monthly	<10/g	100/g

Diagram of Product Markings:





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Packaging information:

PRIMARY PACKAGING														
Plastic bag														
MATERIAL					Plastic									
SIZE/GAUGE					LDPE									
WEIGHT PER UNIT					25g									
NUMBER PER CASE					One									
SECONDARY PACKAGING														
MATERIAL					Cardboard									
SIZE					379 x 196 x 193mm									
CASE WEIGHT					5.148Kg Minimum Net									
LAYER QUANTITY					21									
LAYERS PER PALLET					6									
TERTIARY PACKAGING														
Stretch wrap														
MATERIAL					Plastic									
WEIGHT PER PALLET					500g									
Pallet														
DETAILS					Wooden Blue Chep Pallet									
Primary Packaging (e.g. bags, liners, lids, etc) Total Weights/Individual Weights per case (delete as app.)					Secondary Packaging (e.g. outer case of saleable unit)					Tertiary Packaging Transit Packaging				
Cardboard gms	Plastic gms	Metal gms	Glass gms	No. of items in a case	Cardboard gms	Plastic Gms	Metal gms	Glass gms	No of cases on pallet	Cardboard gms	Plastic gms	Metal gms	Glass gms	
0g	25g	0g	0g	44	144g	5g	0g	0g	126	0g	500g	0g	0g	



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Colour photo of the product:



Record of amendments

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