

Product Name:	Prawn Cocktail Flavour 31.8g
Product Code:	116R
Version Number:	4

SEABROOK CRISPS TECHNICAL PRODUCT SPECIFICATION



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Product Code:	116R
Version Number:	4

Supplier Site Address:	Seabrook Crisps Limited .Seabrook House. Duncombe Street. Bradford. BD8 9AJ		
Tel:	01274 546405		
Fax:	01274 542235		
Technical Contact:	Sue Gaunt	Position:	Technical Manager
Email:	sueg@seabrookcrisps.com		
Sales Contact:	John Wood	Position:	Sales Director
Email:	johnw@seabrookcrisps.com		
Emergency Out of Hours Contact:	Sue Gaunt	Position:	Technical Manager
		Number:	07917623075

Ingredients

Ingredient Declaration and Statements:

<p>Prawn Cocktail Flavour Potato Crisps</p> <p>Ingredients: Potatoes, Sunflower oil (30%), Sugar, Acidity regulator: Sodium diacetate, Lactose (MILK), Sea salt, Yeast extract, Onion powder, Salt, Colour: Paprika extract, Citric acid, Natural flavouring.</p>
<p>Allergen Advise: see ingredients above in bold</p>
<p>Packaged in protective atmosphere</p>

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Compositional Details:

Ingredient	% in final product	Supplier	Country of Origin
Crisps	93		
<i>Potatoes</i>		Approved Suppliers	UK, France, Holland ,Belgium
<i>Sunflower Oil</i>		Approved Suppliers	UK, Netherlands , France , Germany , Belgium EU, Argentina , Ukraine
Prawn Cocktail Flavouring	7	Approved Suppliers	Various

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Additives, Colours & Processing Aids

E Number	Name of Additive	Ingredient additive is present in	Quantity in ingredient	Function in ingredient
E262(ii)	Sodium Diacetate	Prawn Cocktail flavouring	24.8 %	Flavouring
E341(iii)	Tricalcium Phosphate	Prawn Cocktail flavouring	3200ppm	Processing Aid
E551	Silicon Dioxide	Prawn Cocktail flavouring	990ppm	Processing Aid
E160c	Paprika Extract	Prawn Cocktail flavouring	3300ppm	Colour
E330	Citric Acid	Prawn Cocktail flavouring	4000ppm	Acidity Regulator

Allergen & Sensitive Information

	YES	NO	Details/Comments
Cross-contamination risk?		√	Allergen controls in place. Cleans carried out between products.
Contains Wheat/Wheat derivatives (Inc. Rye, Barley, Oats, Spelt, Kamut)? Except: 1) Wheat-based glucose syrups including dextrose* 2) Wheat based – maltodextrins 3) Glucose syrups based on barley 4) Cereals used for making distillates or ethyl alcohol of agricultural origin for spirit drinks and other alcoholic beverages		√	
Contains Gluten/Gluten derivatives?		√	
Contains Maize/Maize derivatives?		√	
Contains Eggs/Egg derivatives?		√	
Contains Milk/Milk derivatives (Inc. Lactose)? Except: 1) Whey used for making distillates or ethyl alcohol of agricultural origin for spirit drinks and other alcoholic beverages 2) Lactitol	√		Lactose
Contains Crustaceans/Crustacean derivatives?		√	
Contains Molluscs/Mollusc derivatives?		√	
Contains Fish/Fish derivatives? Except: 1) Fish Gelatine used as a carrier for vitamin or carotenoid preparations 2) Fish Gelatine or iginglass used as a fining agent in beer and wine		√	
Contains Peanuts/Peanut derivatives?		√	

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Contains Nuts/Nut derivatives? (Inc. Almonds, Hazelnuts, Walnuts, Cashew, Pecan Nuts, Brazil Nuts, Pistachio Nuts, Macadamia Nuts and Queensland Nuts) ✓ Except: 1) Nuts used for making distillates or ethyl alcohol of agricultural origin for spirit drinks and other alcoholic beverages		✓	
Contains Sesame Seed/Sesame Seed derivatives?		✓	
Contains Soya/Soya derivatives? Except: 1) Fully refined soy bean oil and fat* 2) Natural mixed tocopheroles (E306), natural D-alpha tocopherol, natural D-alpha tocopherol acetate, natural D-alpha tocopherol succinate from soybean sources 3) Vegetable Oils derived from phytosterols and phytosterol esters from soybean sources. 4) Plant stanol ester produced from vegetable oil sterols from soybean sources		✓	
Contains Mustard/Mustard derivatives?		✓	
Contains Lupin/Lupin derivatives?		✓	
Contains Sulphur Dioxide and Sulphites at concentrations of more than 10mg/kg 10mg/litre expressed as SO2?		✓	
Contains Celery/Celery derivatives?		✓	
Contains Garlic/Garlic derivatives?		✓	
Contains Coconut/Coconut derivatives?	✓		Coconut derivatives
Contains Kiwi Fruit?		✓	
Contains Vegetable/Vegetable derivatives?	✓		Tapioca (E330) Onion, Palm derivatives, Potato
Contains Fruit/Fruit derivatives?		✓	
Contains Cocoa/Cocoa derivatives?		✓	
Contains Honey?		✓	
Contains Yeast?	✓		Baker's Yeast extract
Contains Genetically Modified Ingredients?		✓	
Contains Animal Products/By Products?			
Beef?		✓	
Pork?		✓	
Lamb?		✓	
Poultry?		✓	
Other?		✓	
Additives			
Contains any Additives	✓		E535, E160c, E330, E262, E551, E341 (iii) E1518, E414, E220 < 10ppm, E392
Contains any Processing Aids	✓		Silicon Dioxide E551, Tricalcium Phosphate E341 (iii)

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Contains Preservatives	√	E220<10ppm
Contains Sulphites	√	E220<10ppm
Contains Colours: Natural	√	Paprika Extract E160c
Contains Colours: Artificial		√
Contains Colours: only HACSG approved		√
Contains Colours: not HACSG approved		√
Contains MSG (mono sodium glutamate)		√
Contains Sweeteners: Intense		√
Contains Sweeteners: Bulk	√	Lactose
Contains HVP (hydrolysed veg. protein)	√	Natural Flavouring
Contains Flavouring: Natural	√	
Contains Flavouring: Synthesised		√
Contains Flavouring: Nature Identical		√
Contains other Flavour enhancers	√	Naturally Occurring in Yeast
Added Sugar	√	In Flavour
Added Salt	√	In Flavour

This Product is Suitable For:

	YES	NO	Details/Comments
Ovo-lacto Vegetarian	√		
Vegans		√	Contains milk
Coeliacs	√		
Halal		√	Not certified site
Kosher		√	Not certified site
Organic		√	Not certified site
Allergen Sufferers (in line with The Food Information Regulations)		√	Contains Milk

Quality Attributes

	Green
Appearance	A crinkle cut potato crisps, lightly golden in colour with a dusting of orange flavouring .
Aroma	A Seafood aroma
Flavour	A Seafood flavour and a clean potato flavour
Texture	A firm crisp crunch

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Photo Standards



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Analysis

Microbiological standards:

Media	Organism	Method, Agar, Incubation time & temperature	Target	Reject	Frequency
All tests undertaken via an external sub-contracted UKAS accredited laboratory	TVC	PCA, 72HRS, 30 °C	<10e3	≥10e5	Weekly
	Enteros	VRBGA, 24hrs, 37 °C	<100	≥10e4	Weekly
	E.Coli	DMAC BROTH, 24/48hrs, 37 °C	<10	≥100	Weekly
	Yeasts	RBCA, 5 days, 25 °C	<10e3	>10e5	Weekly
	Moulds	RBCA, 5 days, 25°C	<10e3	>10e5	Weekly
	Salmonella Spp	BPW , 20hrs, 37 °C XLD/MLCB, 24hrs, 37 °C MSRV, 24hrs, 42 °C	ND in 25g	Detected in 25g	Monthly

Chemical/Physical

Methodology	Test	Target	Method	Frequency
All tests undertaken in-house	Salt	1.4 – 2.00 %	Salt Analyser	Every two hours
	FFA New Oil	0.00 - 0.05 %	Titration / NIR	On delivery
	Used Oil	0.05 - 0.20 %	Titration / NIR	Every 8 Hours or 4 when needed

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Nutritional

Nutritional Data	Typical Values per 100g finished product
Methodology: Analytical	
Energy	2120.0
Energy	508.0
Protein	5.8
Available carbohydrate by diff	53.3
Sugar	3.8
Fat	28.7
Saturates FAME	2.5
Salt	1.7

Packaging

Level (primary, secondary)	Description	Material	Colour	Weight (g)	Sealing Method	Is the packaging recyclable?
Primary	Prawn Cocktail inner	17 Clear OPP or 20 Clear OPP/20 Met OPP	5 colour	1.95	Lap heat seal	NO
Secondary	Prawn Cocktail Carton	Recycled brown cardboard	2 colour	289	Tape sealed	Yes

Please State:	
Packed to Average or Minimum Weight:	Average
Weight of Unit Supplied:	31.8g
T1:	28.9g
Number of Units per Case	48
Number of Cases per Pallet:	72
Type of Pallet:	Blue GNK
Pallet Height:	1928

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Coding

Description of coding system used (including location of coding):	
Primary	BB Date & Julian code on back of packet
Secondary	BB Date on front of carton
Tertiary	N/A

Storage

Recommended Storage Temperature and Conditions:	Ambient
Maximum Delivery Temperature:	Ambient

Shelf-life

Total shelf-life from production:	16 Weeks

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Quality Control Checks and Product Protection

Test	Frequency	Standard	Tolerance	Action if outside specification
Weights	On start up of production run and every 60 minutes thereafter, at the end of the production run	31.8g	T1 – 28.9g	Reject if below T1. Re-set machine to weigh correct amount. Re-screen all products since last successful test. Contact engineer if machine is in need of repair.
Seal Checks	On start up of production run and every 60 minutes thereafter	No leaking bags	No leaking bags	Discard any leaking sachets. Re-set machine to weigh correct amount. Contact engineer if machine is in need of repair.
Coding Checks	On start up of production run and every 60 minutes thereafter, at the end of the production run	Correct coding	Correct coding	Reset machinery. Contact engineer if machine is in need of repair. Product placed on hold.

Measures to ensure the product is free from foreign body contamination

Test	Frequency	Standard	Action if outside specification
Wet Sieving	At point of Delivery	Sieve to be free from foreign bodies	Ingredient to be placed on hold and checked
Metal Detection	On start up of production run and every 2 hours thereafter, at the end of the production run	Rejects Line 1 1.5Mm Ferrous 1.5Mm Non-Ferrous 2.0Mm Stainless Steel Rejects Line 2 1.5Mm Ferrous 1.5Mm Non-Ferrous 2.0Mm Stainless Steel	Product from previous check to be placed on hold and checked
Glass/Hard plastics audit	Daily, Weekly & Monthly	Free from damage	Damage to be removed or replaced

Genetically Modified Ingredients

Title: SQF070 – Seabrook Crisps Specification
Issue Number: 1
Issue Date: 13.05.13
Issued By: SG

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	Yes	No
Does the product ingredient contain genetically modified material? If yes, please state:		√
Is the product/ingredient produced from, but not containing, genetically modified material? If yes, please state:		√
Has the product/ingredient been significantly changed by use of genetically modified material? If yes, please state?		√
Does the product/ingredient use processing aids or additives which are genetically modified? If yes, please state?		√
Can you guarantee that all raw materials are traceable back to source including GM verification of all suspect raw materials including animal feed?	√	

Documentation

The following information is attached/not attached with this specification	Yes	No
HACCP	√	
Nut/Seed Policy	√	
Allergen Policy	√	

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History of Amendments


Version Number	Date	Amended By	Details of Amendments
1	21/05/2013	A.Winward	New specification
2	06/12/2013	A.Winward	Updated
3	10/04/2014	A.Winward	Metal detection updated
4	11/09/2014	S Gaunt	Updated to meet FIR

IMPORTANT:

Please check, sign and date this specification within two weeks of receipt and return to:

**Quality Technologist
Seabrook Crisps
Seabrook House
Duncombe Street
Bradford
BD8 9AJ**

(Please note: it will be assumed that the specification has been approved if not returned within the above specified time)

<i>For and on behalf of the supplier</i>	
Name	Sue Gaunt
Position Held	Technical Manager
Signature	
Date	11/09/2014
<i>For and on behalf of the customer</i>	
Name	
Position Held	
Signature	
Date	