

J SYKES & SONS (Manchester) LTD
PRODUCT SPECIFICATION

SUPPLIER / FACTORY	J. Sykes & Sons Ltd
ADDRESS	New Smithfield Market, Manchester M11 2WP
TELEPHONE NUMBER	0161 223 9311
FAX NUMBER	03333 444 714
TECHNICAL CONTACT	Zaneta Hulicka
EMAIL ADDRESS	zaneta.hulicka@sykesseafoods.co.uk
FACTORY HEALTHMARK NUMBER	UK GG 268 EC
PRODUCT TITLE	45668 Breaded Alaska Pollock Fish Fingers MSC
PRODUCT DESCRIPTION	Minced Wild Alaskan Pollock Fish Fingers coated in a golden bread crumb
PRODUCT CODE	230021
BRAND	Young's for chefs
SPECIES	Alaskan Pollock (<i>Theragra chalcogramma</i>)
COUNTRY OF ORIGIN	Produced in the UK – Fish caught in the North Pacific Ocean
INGREDIENTS DECLARATION	Minced Alaska Pollock (56%) (Fish), Wheat Flour (Wheat Flour, Calcium Carbonate, Iron, Niacin (B3), Thaimin (B1)], Sunflower oil, Water, Yeast, Salt, Colours: Capsanthin, Curcumin; Turmeric.
SIZE/GRADE/COUNT	60 x 25g finger per bag, 6 bags per outer, 9 kg case weight
ADDITIVES OR PROCESSING AIDS USED, AND THEIR PURPOSE	Coating Contains: E170 Calcium Carbonate, Iron Niacin (B3), Thiamin (B1) - Statutory additives within Wheat Flour. E535 Sodium Ferrocyanide, anti-caking within Salt. Colours -E160c Capsanthin, E 100 Curcumin. E433 Polyoxyethylene Sorbitan Monooleate (Emulsifier within E160c and E100), E307 Alpha Tocopherol and E304 Ascorbyl Palmitate (Antioxidants within E160c). E1520 Propylene Glycol (Anti-caking within Colour E100). Sunflower Oil contains E330 Citric Acid (Acidity regulator).
SHELF LIFE	18 months from day of production
PRODUCT FARMED OR WILD CAUGHT	Wild caught
SPECIFY FAO AND METHOD OF CATCH	FAO 67 (NE Pacific) Stock Area Bering Sea, Aleutian Islands, Gulf of Alaska. Method of catch Demersal Otter Trawl
LABELLING INFORMATION (BB dates, batch numbers etc)	MMM/YYYYY LYDDD
ALLERGENS LABEL DECLARATION	For allergens, including cereals containing gluten, see ingredients in bold .
OTHER ALLERGENS HANDLED ON SITE	Mustard, Milk, Eggs, Soya, Sulphites

PACKAGING

INNER PACKAGING		OUTER PACKAGING	
DESCRIPTION	Reeled film, LSD102 Liner Low Dens Poly Meallocene. Top, base and lap seal at rear of bag	DESCRIPTION	FEFCO outer 0209 4 mm outer flap gap.
SIZE (L x W x H)	Height 415 mm x Width 525 mm	SIZE (L x W x H)	392 x 290 x 205 mm

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GAUGE	100 mu	CASE WEIGHT	9.28 kg
PACK GROSS WEIGHT	9.0 kg	LAYERS PER PALLET	6
PACK NETT WEIGHT	9.0 kg	NUMBER PER LAYER	10
PACKS PER OUTER	6	CASES PER PALLET	60
COUNT PER PACK	58-62	PALLET HEIGHT	1.66 m
PACK BARCODE	5000205036137	GROSS WEIGHT OF COMPLETED PALLET	587.98 kg (inc pallet)
		OUTER BARCODE	05000205539645

QUALITY ATTRIBUTES

	ACCEPTABLE	REJECT
APPEARANCE	Rectangular pieces of fish coated in breadcrumb, cooked product may display some evidence of cracking along the product surface. This will develop into open splitting which exposes fish.	Mis-shaped fingers. Poor coverage of crumb and batter leaving exposed fish. Any broken / welded fingers.
TASTE	Natural fish flavour. Bready fried flavour.	Bitter notes and sour flavouring developing.
TEXTURE	Coating is crispy Fish firm, not wet or dry.	Soft, soggy coating. Thick or non-existent coating. Loss of fish texture, tough.
SMELL	Neutral fish, bready aroma	No off odours, or taints

STORAGE INSTRUCTIONS	Store at -18°C or colder. Do not re-freeze once defrosted.
COOKING INSTRUCTIONS	<p>Our Cod Mince fish fingers are best oven bakes straight from your freezer. Ensure product is piping hot throughout before serving. All appliance vary, these are guidelines only.</p> <p>15 mins to oven bake - 220°C / Fan 200°C/ Gas Mark 7.</p> <ul style="list-style-type: none"> - Pre-heat the oven - Remove all packaging - Place product on a baking tray in the centre of the oven and cook for 15 minutes. <p>8-10 mins to grill-medium heat</p> <ul style="list-style-type: none"> -Pre heat the grill pan on a medium heat setting -Remove all packaging. -Place product on to the base of the grill pan and cook for 8-10 minutes, turning occasionally. <p>4-5 mins to deep fry</p> <ul style="list-style-type: none"> -Pre heat the oil to 180°C -Remove all packaging -Gently lower product into the hot oil and cook for 4-5 minutes. <p>Do not over fill the fryer.</p>

QUALITY DEFECTS

DEFECT	ACCEPTABLE LEVEL	REJECT
Incomplete Enrobment	3 x >8mm <18mm	>3
Skirting	3 x >4mm <6mm	>3
Thin fingers <10mm	Nil	

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Burnt crumb, Doubles, Broken fingers, Foreign material	Nil	
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NUTRITIONAL INFORMATION

TYPICAL VALUES	100g OVEN BAKED CONTAINS	EACH FISH FINGER OVEN BAKED CONTAINS
ENERGY kJ / kcal	898 kJ/ 214kcal	200kJ/48kcal
FAT	9.5g	2.1g
OF WHICH SATURATES	1.1g	0.2g
CARBOHYDRATES	18.6g	4.1g
OF WHICH SUGARS	0.9g	0.2g
PROTEIN	13.0g	2.9g
FIBRE	1.1g	0.2g
SALT	1.0g	0.2g

*Reference intake of an average adult (8400 kJ/2000 kcal)

MICROBIOLOGICAL TESTING

TEST	TARGET	MAXIMUM	FREQUENCY
TVC	<10 ⁵	>10 ⁶	Pre run
COLIFORMS	<10 ³	>5 x 10 ³	Pre run
E COLI	<10	>100	Pre run
S AUREUS	<20	>100	Pre run
SALMONELLA	ND	Detected	Monthly
LISTERIA	ND	>100	Monthly

ALLERGEN AND INTOLERANCE INFORMATION

ITEM	PRESENT YES/NO	INGREDIENT	CROSS CONTAMINATION
WHEAT & WHEAT DERIVATIVES	YES	Wheat flour	
GLUTEN	YES	Wheat flour	
SOYA/SOYA PRODUCTS	NO		
RYE	NO		
BARLEY	NO		
OATS	NO		
GARLIC	NO		
MEAT & MEAT PRODUCTS	NO		
PORK PRODUCTS	NO		
LAMB PRODUCTS	NO		
BEEF PRODUCTS	NO		
POULTRY PRODUCTS	NO		
ANIMAL FAT	NO		
MECHANICAL RECOVERED	NO		

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MEAT			
MECHANICALLY SEPARATED MEAT / BAADER MEAT	NO		
FISH PRODUCTS	YES	Alaska Pollock	
CRUSTACEANS	NO		
MOLLUSCS	NO		
IF ANIMAL ORIGIN, CONTAINS INGREDIENTS WHERE ANIMAL, FEED OR FEED INGREDIENTS DERIVED FROM GENETICALLY MODIFIED SOYA, MAIZE OR NON EU RAPESEED ?	NO		
EGG/EGG PRODUCTS	NO		
COWS MILK & MILK PRODUCTS	NO		
CHEESE PRODUCTS	NO		
LACTOSE	NO		
ADDED SUGAR	NO		
ADDED SALT	YES	Salt	
CAFFEINE	NO		
CASIENE	NO		
CELERY / CELERIAC	NO		
COCOA	NO		
LUPIN	NO		
PEANUTS	NO		
NUTS	NO		
PINE NUTS / PINE KERNELS	NO		
UNREFINED NUT OILS & DERIVATIVES	NO		
COCONUT	NO		
ADDITIVES	YES	Coating Contains: E170 Calcium Carbonate, Iron Niacin (B3), Thiamin (B1) - Statutory additives within Wheat Flour. E535 Sodium Ferrocyanide, anti-caking within Salt. Colours -E160c Capsanthin, E 100 Curcumin. E433 Polyoxyethylene Sorbitan Monooleate (Emulsifier within E160c and E100), E307 Alpha Tocopherol and E304 Ascorbyl Palmitate (Antioxidants within E160c). E1520 Propylene Glycol (Anti-caking within Colour E100).	

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		Sunflower Oil contains E330 Citric Acid (Acidity regulator).	
AZO DYES	NO		
ARTIFICIAL COLOURING	NO		
ADDED NATURAL COLOURING	YES	Paprika Extract (E160C), Curcumin (E100)	
NATURE IDENTICAL COLOURING	NO		
MAIZE	NO		
MUSTARD	NO		
RENNET	NO		
SESAME	NO		
SEEDS	NO		
WHEY	NO		
YEAST AND DERIVATIVES	YES	Yeast	
GENETICALLY MODIFIED ORGANISMS	NO		
CONTAINS FERMENTATION PRODUCTS AND / OR ENZYMES MANUFACTURED USING GENETICALLY MODIFIED ORGANISMS	NO		
SUPLHUR DIOXIDES AND SULPHITES ABOVE 10PPM	NO		
SUPLHUR DIOXIDES AND SULPHITES BELOW 10PPM	NO		
BENZOATES	NO		
IRRADIATED MATERIAL	NO		
PRESERVATIVES	NO		
ARTIFICIAL PRESERVATIVES	NO		
BHA / BHT	NO		
LECITHIN	NO		
MSG	NO		
OTHER FLAVOUR ENHANCERS	NO		
HYDROGENATED VEGETABLE OIL / FATS	NO		
HYDROGENATED OIL / FATS	NO		
MORE THAN 10% ADDED POLYOLS	NO		
PALM OIL	NO		
ANTIOXIDANTS	YES	E307 Alpha Tocopherol, E304 Ascorbyl Palmitate (Antioxidants within E160c)	
NATURAL FLAVOURINGS	NO		
ARTIFICIAL FLAVOURINGS	NO		
ARTIFICIAL SWEETENERS	NO		
ASPARTAME	NO		
SPELT	NO		

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KAMUT	NO	
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SUITABLE FOR	YES / NO	DETAILS
COELIACS	NO	Contain wheat flour
DIABETICS	NO	Manufacturer does not make this claim
EGG ALLERGY / INTOLERANCE	NO	This product is free from Egg, but the manufacturer does not make a 'Suitable For' claim
FISH ALLERGY INTOLERANCE	NO	Contain Fish
KOSHER	NO	Not certified
LACTOSE ALLERGY/INTOLERANCE	NO	This product is free from Lactose, but the manufacturer does not make a 'Suitable For' claim
MILK ALLERGY/INTOLERANCE	NO	This product is free from Milk, but the manufacturer does not make a 'Suitable For' claim
MUSLIMS / HALAL	NO	Not certified
NUT/SEED ALLERGY/INTOLERANCE	YES	The manufacturer is Nut Free Site
SESAME ALLERGY/INTOLERANCE	NO	This product is free from Sesame, but the manufacturer does not make a 'Suitable For' claim
LUPIN ALLERGY/INTOLERANCE	NO	This product is free from Lupin, but the manufacturer does not make a 'Suitable For' claim
SHELLFISH ALLERGY/INTOLERANCE	NO	This product is free from Shellfish, but the manufacturer does not make a 'Suitable For' claim
SOYA ALLERGY/INTOLERANCE	NO	This product is free from Soya, but the manufacturer does not make a 'Suitable For' claim
WHEAT ALLERGY/INTOLERANCE	NO	Contain Wheat flour
VEGETARIANS *	NO	Contain Fish
VEGANS *	NO	Contain Fish

* AS DEFINED BY GUIDANCE OF THE FOOD STANDARDS AGENCY

Name : **Ciara Mooney**

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Position : **Technologist**

Date : May 31st 2016

Amendments: 31.05.2016:- Product Code (amended by CM)

Amendments: 24.11.2016:- Specification Format, Nutritional (amended by CM)