

CONFIDENTIAL PRODUCT SPECIFICATION

SATIN CREME CAKE CARROT MIX SG 12.5Kg

PRODUCT DESCRIPTION Mix to produce American style crème cakes and slice lines.

PRODUCT CODE 4001425 EAN CODE 5410687069613

PACK SIZE 12.5Kg Minimum Weight

Manufacturer name Puratos Ltd
Address Buckingham Industrial Park
 Buckingham
 MK18 1XT

Telephone 01280 822860 Fax 01280 822857

Email info_uk@puratos.com Website www.puratos.co.uk

Accreditation Status: BRC certified by EFSIS

	Name	Tel	Email
Sales contact	Customer Services	01280 822860	orders_uk@puratos.com
Technical contact	Fiona Baird	01280 827225	qa_uk@puratos.com

PHYSICAL STATE: Brown powder, sweet spiced aroma

SHELF LIFE FROM DATE OF MANUFACTURE: 6 Months

STORAGE CONDITIONS: Ambient - cool dry area <25°C, below 50% RH, free from infestation.

SHELF LIFE ON OPENING (and storage conditions): Until best before if bag is closed and stored as per instructions.

INGREDIENT DECLARATION (in accordance with UK legislation)

Wheat Flour (**Wheat** Flour, Calcium Carbonate, Iron, Niacin, Thiamin), Sugar, Vegetable Oil (Palm, Rapeseed), Maltodextrin, Raising Agents (E341, 450, E501), Modified Potato Starch, Dried Carrot (2.4%), Wheat Bran, Emulsifiers (E471, E481), **Barley** Malt Flour, Whey Powder [**Milk**], Molasses Powder, Salt, Colour (E150c), Ground Cassia, Ground Cinnamon, Natural Flavouring, Stabiliser (E466).

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FORMULATION

COMPONENT	%	SOURCE / GRADE	COUNTRY OF MANUFACTURE	COUNTRY OF ORIGIN
Wheat Flour	30-40		UK	UK, Canada, USA
Sugar	30-40	Beet, Cane	UK	UK / Zambia
Vegetable Oil	<5	Rapeseed, Palm	UK / Belgium	EU* / Malaysia / Indonesia
Maltodextrin	<5	Potato	Netherlands	Netherlands
Raising Agents (E341, E450, E501)	<5		UK	UK
Modified Potato Starch	<5		Netherlands	Netherlands
Dried Carrot	2.4		China, Poland	China, Poland
Wheat Bran	<5		Belgium	Belgium
Emulsifiers (E471, E481)	<5	Palm**	Belgium	Belgium
Barley Malt Flour	<5		UK	UK
Whey Powder	<5	Cows milk	UK, Ireland, Poland	UK, Ireland, Poland
Molasses Powder	<1	Sugar cane	USA	USA
Salt***	<1		UK	UK
Colour (E150c)	<1	Synthetic	France	France
Ground Cassia	<1		Indonesia	Indonesia
Ground Cinnamon	<1		India	India
Natural Flavouring	<1		UK	UK
Stabiliser (E466)	<1		Belgium	Belgium

* (all EU countries are potential sources) Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Slovakia, Slovenia, Spain, Ireland, Sweden, UK.

** RSPO certified Segregated palm oil. C816750CU-RSPO

*** Contains anti caking agent E535 (undeclared processing aid)

ADDITIVES

E NUMBER	NAME	FUNCTION
E471	Mono- and di-glycerides of fatty acids	Emulsifier
E481	Sodium stearoyl-2 lactylate	Emulsifier
E341	Monocalcium Phosphate	Raising Agent
E450	Disodium Diphosphate	Raising Agent
E501	Potassium Hydrogen Carbonate	Raising Agent
E466	Sodium Carboxymethylcellulose	Stabiliser
E150c	Ammonia Caramel	Colour

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ALLERGENS	CONTAINS	RISK OF CROSS CONTAMINATION
Cereals containing Gluten	Yes	Yes
Milk and derivatives	Yes	Yes
Egg and derivatives	No	Yes
Soya and derivatives	No	Yes
Sesame and derivatives	No	No
Fish and derivatives	No	No
Shellfish / Crustaceans and derivatives	No	No
Molluscs and derivatives	No	No
Lupin and derivatives	No	No
Mustard and derivatives	No	No
Celery and derivatives	No	No
Sulphur Dioxide >10mg / Kg	No	No
Peanuts and derivatives	No	No
Nuts and derivatives	No	No

Allergen policy is available on request

DIETARY SUITABILITY	YES / NO	COMMENTS
Suitable for Vegetarians	Yes	
Suitable for Vegans	No	Contains Milk
Suitable for Coeliacs	No	Contains Gluten
Suitable for Nut / Seed allergy sufferers	Yes	
Suitable for Ovo Lacto Vegetarians	Yes	
Suitable for Muslims / Halal	Yes	Certified
Suitable for Jewish / Kosher	No	Not certified

Free from materials of animal / fish / poultry origin (excluding egg / dairy)? Yes (eg animal rennet, L-cysteine, cochineal, gelatin)

Free from added soya and soya derivatives	Yes
Free from maize and maize derivatives	Yes
Free from enzymes derived from GM organisms	Yes
Free from other genetically modified foods	Yes

No Genetic Modification labelling is required, and the product complies with relevant GM legislation. GM policy is available on request

NUTRITION	SOURCE OF DATA: Calculated g per 100g (as sold)
Energy kcal	384
Energy kJ	1627
Protein	4.8g
Carbohydrate	75.6g
of which Sugars	39.4g
of which Starch	36.1g

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Fat	7.5g
of which Saturated	4.0g
of which Mono unsaturated	2.3g
of which Poly unsaturated	1.0g
of which Trans	0g

Fibre	3.2g
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Sodium	0.6g
Salt Equivalent	1.5g

Added Salt	0.95g
Added Sugar	36g

CONTAMINATION DETECTION: Metal Detection on every sack

Metal Detector test pieces used: 2.5mm FE, 3.5mm non-FE, 3.5mm SS Tested every hour

MICROBIOLOGY

TYPICAL

TVC	<200,000 cfu/g
Coliforms	<1000 cfu/g
Yeasts and Moulds	<1000 cfu/g
E coli	<10 cfu/g
Salmonella	Absent in 25g

We consider the product to be low risk microbiologically. The water activity of the product prevents bacterial growth. The product should pass through a heat treatment process i.e. cooking, before final consumption

FINISHED PRODUCT TESTING	PARAMETERS	FREQUENCY
Bake Test	Standard	Every batch

BRC certificate, MSDS, HACCP and flow chart can be supplied upon request

Certificates of analysis / conformance supplied for deliveries: Statement of conformance is on delivery note

PACKAGING

Description: printed tri walled paper sack with plastic liner

TYPE	MATERIAL	COLOUR	DIMENSIONS	WEIGHT	CLOSURE
Sack	Paper	Printed	620 x 320 x 130mm	120g	Stitched
Sack liner	Polyethylene	Blue	620 x 320 x 130mm	27g (40µm)	Stitched
Layer card	Cardboard	Buff	1.2 x 1m	401g	N/A
Pallet	Wood	Blue	1.2 x 1m	25Kg approx	N/A
Pallet wrap	LDPE	Clear and colourless	N/A	N/A	N/A

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Inner packaging is certified suitable for contact with food, and complies with relevant legislation.

Pallet configuration:	7 sacks per layer, 12 layers per pallet, 84 sacks per pallet		
Gross pack weight	12.647Kg		
Net pallet weight	1050Kg	Gross pallet weight	Approx 1088Kg

PACK CODING


Labelling: Product name, description, weight, ingredients, allergens, usage instructions, contact address, item code, EAN code

Traceability coding:	Lot number
	Date produced
	Best before date

RECIPE SUGGESTION

Satin Crème Cake Carrot Mix	1Kg
Egg	300g
Vegetable Oil	100g
Water	300g

Method: Place Satin Carrot Cake mix in a bowl fitted with a beater. Combine egg, oil and water. Gradually add liquids to bowl and mix on slow speed for 2 minutes. Scrape down. Mix for 3 minutes at medium speed. Allow to stand for 20 minutes before baking. Bake at 160-200°C / 325-400°F for 25-50 minutes depending on size. Ovens may vary, so please refer to manufacturer's instructions.

Completed by	Fiona Baird
Signature	
Specification version	6.1
Reason for issue	Change to shelf life
Date of issue	31.10.16

We shall ensure that the product is manufactured and packed in accordance with accepted good manufacturing and hygiene practices, and conforms to specification. Product complies with current UK/EC food legislation and any other relevant statutory requirements, including all acts, regulations, orders, EC directives and EC decisions.