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PRODUCT DESCRIPTION:	Brazil Nuts, Flaked, Urkupina
PRODUCT CODE:	0590
DATE ISSUED:	16.02.2024
DATE REVIEWED:	10.07.2024
REVISION NUMBER:	4

SUPPLIER NAME:	Freeworld Trading Limited
SUPPLIER ADDRESS:	21 Annandale Street Edinburgh EH7 4AW
TELEPHONE NUMBER:	0131 557 5600
EMAIL ADDRESS:	quality_control@freeworld-trading.co.uk sales@freeworld-trading.co.uk logistics@freeworld-trading.co.uk

CONTACT TECHNICAL:	Karen Greenhorn
POSITION HELD:	Quality Control
EMAIL ADDRESS	karen@freeworld-trading.co.uk

Commodity Buyer	Ailsa Perez
Email Address	ailsa@freeworld-trading.co.uk

1.00 PRODUCT INFORMATION	
Product Description	Shelled Brazil nuts, flaked
Grade/Variety	n/a
Pack weight/format	44lb
Packaging materials	Polythene liner, cardboard carton
Shelf-life from production	18 months

2.00 INGREDIENT BREAKDOWN					
Ingredient	% at Recipe bowl stage	% in Final Product	Variety/Grade	Country of Origin	Country Of Manufacture
Brazil Nuts		100		Bolivia	Bolivia

3.00 PRESERVATIVES AND PROCESSING AIDS		
E. Number	Name	Maximum Limit
	N/A	
If processing aid state which process it aids and how.		

4.00 SEASONAL VARIATION
There is no seasonal variation. However this product is wild harvested therefor the characteristics and the taste profile of the product might vary throughout the year

5.00 GENETIC MODIFICATION			
GENETICALLY MODIFIED ORGANISMS	YES	NO	IF YES WHICH INGREDIENT
1. Does the product or any of its ingredients contain any genetically modified material – whether viable or not?		✓	
2. Is the product or any of its ingredients produced from, but not containing, any genetically modified material – whether viable?		✓	
3. Has the product or any of its ingredients been significantly changed as a consequence of the use of genetic modification?		✓	
4. Have genetically modified organisms been used as processing aids or additives to produce processing aids or additives used in conjunction with the production of the food or any of its ingredients?		✓	

6.00 IRRADIATION	
Has the product or any of its components been irradiated?	No

7.00 ORGANOLEPTIC PROPERTIES	
Provide a full description of the organoleptic properties of the PRODUCT.	
Appearance:	Creamy white flakes of brazil nuts with some visible skin
Flavour and Aroma:	Odour and flavour typical to the brazil nut with no off taints and odours
Texture:	Crisp and firm, not pliable or leathery

Organoleptic properties are obviously dependent on the crop and harvesting conditions of the current year.

8.00 NUTRITIONAL INFORMATION		
Parameter	Value (per 100grams)	Source
Energy Kj / kcal	2858.2/693.14	USDA (modified by Regulation (EU) No 1169/2011)
Fats	67.10	
Of which:	-	
-saturated	16.134	
-monounsaturated	23.879	
-polyunsaturated	24.399	
Carbohydrates (total)	11.74	
Of which:	-	
-sugars	2.33	
-fibre	7.5	
Protein	14.32	
Sodium (mg)	3	
Salt (g)	0.0075	

9.00 PRODUCT SUITABILITY		
Dietary Requirement	Yes/No	Comments
Coeliac	Yes	There is no gluten within the product recipe; there is no gluten on the production line. However we cannot guarantee that the raw materials entering the factory are gluten free. We have taken every reasonable precaution and proceeded with due diligence, however we cannot guarantee cross contamination on vehicles/containers etc.
Vegetarians	Yes	There are no animal products within the product recipe; there are no animal products on the production line. We have taken every reasonable precaution and proceeded with due diligence, however we cannot guarantee cross contamination on vehicles/containers etc.
Vegans	Yes	There are no animal products within the product recipe; there are no animal products on the production line. We have taken every reasonable precaution and proceeded with due diligence, however we cannot guarantee cross contamination on vehicles/containers etc.
Lactose Intolerant	Yes	There are no dairy products within the product recipe; there are no dairy products on the production line. We have taken every reasonable precaution and proceeded with due diligence, however we cannot guarantee cross contamination on vehicles/containers etc.
Kosher	Yes	Certified No
Halal	Yes	Certified No

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10.00 ALLERGENS				
Product	In the product (Y/N)	Within the facility (Y/N)	On the same production line (Y/N)	Comments
Peanuts / peanut derivatives	no	no	no	
Nut / nut derivatives	Brazil nuts	Brazil nuts	Brazil nuts	
Sesame seeds / sesame seed derivatives	no	no	no	
Mustard / mustard products	no	no	no	
Milk / milk derivatives	no	no	no	
Egg / egg derivatives / albumen	no	no	no	
Gluten	no	no	no	
Soya / soya derivatives	no	no	no	
Lupin / lupin derivatives	no	no	no	
Fish / fish derivatives	no	no	no	
Crustaceans	no	no	no	
Molluscs	no	no	no	
Sulphur Dioxide and sulphites	no	no	no	
Celery	no	no	no	

Nut and nut derivatives includes: almond, hazelnut, walnut, cashew, pecan nut, Brazil nut, pistachio nuts and macadamia nut.

Gluten includes: wheat, rye, barley, oats, spelt, kamut, or their hybrid strains.

Our 3rd party warehouses store allergens, however, they take all necessary precautions and store all allergens in segregated areas. We have taken every reasonable precaution and proceeded with due diligence, however, we cannot control the risk of cross contamination in distribution, since we have limited control over the third party service involved. Therefore, we cannot guarantee absence of any particular allergen. Should you wish to make any allergen statements against your products please contact Freeworld Trading before hand.

11.00 CHEMICAL ANALYSIS	
Parameter	Specification Limits
Moisture	Max 4%
Aflatoxin	Total <10ppb, B1 <5ppb
Pesticides	No pesticides are applied on brazil nuts. As per EU/UK legislation
Heavy Metals	As per EU/UK Legislation
PV	<5 meqO2/kg
FFA	<5%

12.00 MICROBIOLOGY	
Microbes	Typical Levels
Total Viable Count	<50,000 cfu/g
Entero	<100 cfu/g
Escherichia Coli	<10 cfu/g
Yeasts	<100 cfu/g
Moulds	<100 cfu/g
Salmonella	Absent in 25g

13.00 PHYSICAL ANALYSIS	
Physical attributes	Specification
Shell Stones Glass Foreign bodies Hard plastics	0 Absent Absent Absent Absent
Particle Size Sliced Chopped Flour/Meal	 92% 4.0% 1.0%
Oil Diffusion Coffee Point Chia Point Cuticle	0.8% 1.0% 0.5% 0.7%
Declaration: Although due care and attention has been taken during the processing of this natural product. The product may contain traces of pits/stalks/shell.	

14.00 COUNT/SIZE		
Size, the size of the piece of sliced will vary according to the type of brazil nut to be processed	Length (cm)	Thickness (mm) Sieving on sieve table with 9mm diameter hole.
Broken 5	Min 1.5cm Max 2.5cm	Min 2mm Max 3mm
Broken 6	Min 0.7cm Max 1.5cm	Min 2mm Max 3mm
Whole nuts	Min 2.0cm Max 4.5cm	Min 2mm Max 3mm

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15.00 RECOMMENDED STORAGE CRITERIA	
Storage Conditions:	In clean, dry, cool place, away from heat and direct sunlight.
In order to preserve maximum freshness and prevent infestation FWT recommend storing our products in cool store at <10C	

16.00 OBLIGATIONS UPON THE PART OF THE SUPPLIER & TRADING TERMS OF FREEWORLD TRADING.
Suppliers: The supplier must comply with all relevant United Kingdom and European Community Legislation and all relevant legal and food safety criteria. The supplier must agree to comply with Freeworld Trading Standard Conditions of Supply. The supplier is responsible for informing Freeworld Trading in writing and a minimum of one calendar month in advance of any proposed change of formulation, manufacturing process or packaging materials and changes in the origin places of process of any materials used to produce the product to be supplied to Freeworld Trading. No change is to be made without the prior knowledge and prior written agreement of Freeworld Trading. Customers: 1. No claims entertained after 7 days from delivery. 2. Any overdue amounts are liable to interest charged at 3% over base rate per month. 3. Title and goods remain with Freeworld Trading Ltd. until the purchase price is paid in full' 4. The risk in the goods shall pass to the buyer at the time of delivery where carriage is made by independent carrier, then at the time of collection by this carrier. or where the goods are sold ex-warehouse at the time the buyer is notified that the goods are released for collection. 5. If the goods or any part of thereof supplied under the contract are processed or altered in any way by the buyer or any other agent, the quality of the goods shall be deemed acceptable by the buyer. In addition all customers quality control checks are to be completed on the entire load prior to use in application

FOR AND ON BEHALF OF FREEWORLD TRADING

NAME: (Technical)	Karen Greenhorn
POSITION HELD:	QC
TECHNICAL SIGNATURE	
DATE:	10.07.2024

Name: (Buyer)	Ailsa Perez
Signature:	Ailsa Pérez Viecia

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