



FREEWORLD TRADING LIMITED

PRODUCT SPECIFICATION

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PRODUCT DESCRIPTION:	Sesame seeds, Hulled
FWT CODE:	0029
DATE ISSUED:	5th March 2015
REVISION NUMBER:	4

SUPPLIER NAME:	Freeworld Trading Limited
SUPPLIER ADDRESS:	21 Annandale Street Edinburgh EH7 4AW
TELEPHONE NUMBER:	0131 557 5600
FACSIMILE NUMBER:	0131 557 5665
EMAIL ADDRESS:	quality_control@freeworld-trading.co.uk sales@freeworld-trading.co.uk logistics@freeworld-trading.co.uk

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

Commodity Buyer	Alex Poole
Email Address	Alex@freeworld-trading.co.uk

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1.00 Product Description

Please provide a brief description of the PRODUCT including, name of product and pack size.

Hulled sesame seeds packed in 50 lb bags.

2.00 Ingredient Breakdown

Ingredient	% at Recipe bowl stage	% in Final Product	% Compound Ingredient Breakdown	Variety/Grade	Country Of Origin
Sesame seeds	100	100		Premium	India, Pakistan

3.00 Stability Control For Raw Ingredients

Ingredient	'State' eg. Liquid / powder / paste	Max life - days	Storage temp. °C	Washing process. Detail chemical used, concentration and contact time	A w	pH	% moisture	Heat process time & CORE temperature	Status of manufacturing areas e.g GMP, High Care, High Risk
Details for each individual component of raw material									
Sesame seeds	Solid	730	Depends on supplier	Depending on supplier		5.9-7.5	~ 10%	2-20 min at 109-130°C	GMP

4.00 Preservatives and Processing Aids

E. Number	Name	Maximum Limit
N/A		
If processing aid state which process it aids and how.		

5.00 Seasonal Variation

N/A

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6.00 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?		√	

7.00 ORGANOLEPTIC PROPERTIES	
Provide a full description of the organoleptic properties of the PRODUCT.	
Appearance:	Oval shaped seeds, white/buff coloured
Flavour and Aroma:	Typical of hulled sesame seeds with no off flavours or taints
Texture:	Crunchy, typical of sesame seeds

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

8.00 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 can not 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 Depends on supplier
Halal	Yes	Certified Depends on supplier

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9.00 Allergen Data				
Product	In the product Y/N	Within the factory Y/N	On the same production line Y/N	Stored in Same Warehouse Y/N
Peanuts and peanut derivatives	N	N	N	N
Nut and nut derivatives (almond, hazelnut, walnut, cashew, pecan nut, Brazil nut, pistachio nuts, macadamia nut and Queensland nut)	N	N	N	Yes. in segregated area
Sesame seeds / sesame seed derivatives	Yes	Yes	Yes	Yes
Mustard / mustard products	N	N	N	N
Milk / milk derivatives	N	N	N	N
Egg / egg derivatives / albumen	N	N	N	N
Gluten (i.e wheat, rye, barley, oats, spelt, kamut, or their hybrid strains)	N	N	N	N
Soya / Soya derivatives	N	N	N	N
Lupin / Lupin derivatives	N	N	N	N
Fish/Fish derivatives	N	N	N	N
Crustaceans	N	N	N	N
Molluscs	N	N	N	N
Sulphur Dioxide and sulphites	N	N	N	Yes, in segregated area
Celery	N	N	N	N

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 can not guarantee absence of any particular allergens. Should you wish to make any allergen statements against your products please contact Freeworld Trading before hand.

10.00 Nutritional Information		
Parameter	Value (per 100grams)	Source
Energy Kj / kcal	2678.05 / 640.07	USDA (modified by Regulation (EU) No 1169/2011)
Fats	49.67	
Of which:		
-saturated	6.95	
-monounsaturated	18.75	
-polyunsaturated	21.73	
Carbohydrates	23.45	
Of which:		
-sugars	0.30	
Fibre	11.80	
Protein	17.73	
Minerals		
Salt (g)	0.027	
Calcium (mg)	975	
Iron (mg)	14.55	
Magnesium (mg)	351	
Phosphorus (mg)	629	
Potassium (mg)	468	

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11.00 Chemical Analysis	
Parameter	Specification Limits
Moisture	< 5 %
Free Fatty Acids	< 1.5 %
Aflatoxin	Total <4ppb, B1: < 2ppb
Pesticides	As per EU/UK legislation
Heavy Metals	As per EU/UK legislation

12.00 Microbiology	
Microbes	Typical Levels
Total Viable Count	< 10000 cfu/g
Enterobacteriaceae	< 100 cfu/g
Escherichia Coli	< 10 cfu/g
Bacillus cereus	< 50 cfu/g
Yeasts	< 100 cfu/g
Moulds	< 100 cfu/g
Salmonella	Absent in 25g

13.00 Physical Analysis	
Physical attributes	Specification
Purity	> 99.97 %
Admixture	< 0.03 %
Foreign bodies (hair, glass, metal, hard plastic, sand, etc)	Absent
Extraneous Vegetable Matter	Absent
Infestation (live or dead)	Absent
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	Per gram Upper	Per gram Lower	
Count	~ 425	~ 370	

15.00 SHELF-LIFE
SHELF-LIFE FROM DATE OF PRODUCTION: 12 months
Please note the product will be safe to use for the duration of the shelf-life after opening, providing they have been stored correctly.

16.00 Metal Detection		
Metal detection	Ferrous (mm)	Depending on supplier
	Non –Ferrous (mm)	Depending on supplier
	Stainless Steel (mm)	Depending on supplier

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17.00 Recommended Storage Criteria		
All our products are designed for ambient storage, however we choose to keep our products between 6-10°C to preserve maximum freshness and prevent infestation.		
COOL STORE	6-10°C	
Ambient	Max 15°C	
Relative Humidity	40-60 %	
AWAY FROM DIRECT SUNLIGHT	Yes	

18.00 MATERIALS						
Recommended pallet stacking for the product, however this may vary depending on warehouse/haulier						
PALLET						
No of units per layer		Maximum				
No of units per pallet		Maximum				
No of units per pallet		Minimum				
Method of pallet security	Shrink-wrap	Shrink-wrap / Pallet-wrap / Banding				
Type of pallet used						
CONTACT PACKAGING MATERIAL						
Material	Multiwall Paper bag	Food Grade	YES	√	NO	
Colour	White or Brown					
Dimensions						
Weight	~ 220	g				
Method of closure	Stitching	Tape / EEC Tape / Stitching				
OUTER PACKAGING MATERIAL						
Material						
Colour						
Grade						
Weight		G				
Dimensions		Mm				
Method of closure	Stitching	Tape / EEC Tape / Stitching				

19.00 SOURCE AND POINT OF MANUFACTURE		
State the country of Manufacture	India or Pakistan	
Is the Product produced and packaged in the suppliers own premises:-	Yes	

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20.00 OBLIGATIONS UPON THE PART OF THE SUPPLIER & TRADING TERMS OF FREEWORLD TRADING.

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.

Freeworld Trading Limited

- 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 THE SUPPLIER**NAME:****POSITION HELD:****SIGNATURE:****DATE:****SUPPLYING COMPANY:****FOR AND ON BEHALF OF FREEWORLD TRADING**

NAME: (Technical)	
POSITION HELD:	
TECHNICAL SIGNATURE	
DATE:	
Name: (Buyer)	
Signature:	

FOR AND BEHALF OF CUSTOMER

NAME: (Technical)	
POSITION HELD:	
TECHNICAL SIGNATURE	
DATE:	

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