



Shepcote Distributors Ltd
Pexton Road
Kelleythorpe Industrial Estate, Driffield
East Yorkshire, YO25 9FR

Tel: 01377 252537
Email: technical@shepcote.com
www: www.shepcote.co.uk

Product Specification

Product Information

Product Name	Heat Treated Sunflower Seeds	
Product Description	Hulled Heat Treated Sunflower Seeds	
Ingredient	% in Mixing Bowl	Country of Origin
Sunflower Seeds	100	China, Bulgaria
Ingredient Declaration		
Ingredients: Sunflower Seeds		
Pack Size(s)	Product Code	Pack Size
	0114125	25kg

Photograph

Typical Example of Raw Material



Shelf Life & Storage Conditions

Maximum Shelf at Packing	365	Days
Minimum Life on Receipt (MLOR)	90	Days
Storage Temperature on Delivery	Ambient	
Storage Instructions	Store in a cool dry place out of direct sunlight	

Microbiological Standards

Test	Target	Acceptable	Reject
TVC	<10,000 cfu/g	100,000 cfu/g	>100,000 cfu/g
E.coli	<10 cfu/g	10 cfu/g	>10 cfu/g
Coliforms	<100 cfu/g	1,000 cfu/g	>1,000 cfu/g
Yeasts & Moulds	<100 cfu/g	1,000 cfu/g	>1,000 cfu/g
Salmonella	Absent in 25g	Absent in 25g	Present in 25g

Product Code	Issue No.	Issue Date	Authorised By:	Page
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Chemical Standards

Test	Target	Acceptable	Reject
Moisture	<7.5%	7.5%	>7.5%

Sensory Details

Appearance	Grey to white small flat seeds
Aroma	Typical of Sunflower Seeds, with no off or foreign taints
Taste	Typical of Sunflower Seeds, with no off or foreign taints
Texture	Crisp, without any softness

Physical Standards

Parameter	Target	Acceptable	Reject
Purity	>99.95%	99.95%	<99.95%
Count (per Oz)	550-650	550-650	Outside range
Broken (less than half)	<6%	6%	>6%
EVM	<0.05%	0.05%	>0.05%
In Shell	<0.5%	0.5%	>0.5%

Packaging

	Primary	Secondary
Material	Food Grade Bag	N/A
Closure Method	Heat Seal or Glue	N/A

Nutritional Information

Parameter	Per 100g
Energy (kJ)	2519
Energy (Kcal)	609
Protein (g)	20.78
Available Carbohydrates (g)	11.4
Of Which Sugars (g)	2.62
Fat	51.46
Of Which Saturates	4.455
Salt (g)	0.023
Fibre (g)	8.6

Source: USDA data

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Allergens			
Component (and products thereof)	Contains (Bulk)	Handled at Shepcote	Comments
Cereals containing gluten	N	<input checked="" type="checkbox"/>	
Crustaceans	N	<input type="checkbox"/>	
Eggs	N	<input checked="" type="checkbox"/>	
Fish	N	<input type="checkbox"/>	
Peanuts	N	<input checked="" type="checkbox"/>	
Soybeans	N	<input checked="" type="checkbox"/>	
Milk	N	<input checked="" type="checkbox"/>	
Nuts	N	<input checked="" type="checkbox"/>	
Celery	N	<input checked="" type="checkbox"/>	
Mustard	N	<input checked="" type="checkbox"/>	
Sesame	N	<input checked="" type="checkbox"/>	
Sulphur Dioxide >10 mg/kg	N	<input checked="" type="checkbox"/>	
Lupin	N	<input type="checkbox"/>	
Molluscs	N	<input type="checkbox"/>	

Y = Contains, N = Does Not Contain, MC = May Contain

Suitable for	
Vegetarian	Yes
Vegan	Yes
Kosher (Certified)	Yes
Halal (Certified)	No

Other Intolerances and/or Food Groups			
Component	Contains		Comments
	Yes	No	
Genetically Modified Organisms (GMO)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Irradiated Materials	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Hydrogenated Fat/Oil	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Palm Oil	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Maize or Maize Derivatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Vegetable & Vegetable Derivatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Yeast & Yeast Derivatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Seeds, Seed Oil & Seed Derivatives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sunflower Seeds
Fruit & Fruit Derivatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Flavouring, Colours or Preservatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Beef, Pork, Lamb, Poultry & Derivatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Gelatine	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Other Animal Derivatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Added Sugar	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Added Salt	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Mono Sodium Glutamate (MSG)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

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Other Intolerances and/or Food Groups

Component	Contains		Comments
	Yes	No	
Artificial Colours Including Azo Dyes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
BHA/BHT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Kiwi	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Cinnamon	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Cocoa	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Coriander	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Customer			
Name	Position	Signature	Date

Please sign and return a copy of this specification within two weeks of receipt. Failure to do so will be deemed as customer acceptance

Shepcote Distributors Ltd			
Name	Position	Signature	Date
Jurate Junduliene	Quality Manager		26.05.26