



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

Tel: 01377 252537  
Email: [technical@shepcote.com](mailto:technical@shepcote.com)  
www: [www.shepcote.co.uk](http://www.shepcote.co.uk)

### Product Specification

#### Product Information

Product Name	Sunflower Seeds	
Product Description	Hulled Sunflower Seeds	
Ingredient	% in Mixing Bowl	Country of Origin
Sunflower Seeds	100	Bulgaria, Romania, China

#### Ingredient Declaration

Ingredients: Sunflower Seeds

Pack Size(s) - Bulk	Product Code		Pack Size	
		0104125		25kg
	0104450		22.68kg	

Pack Size(s) - Repacked	Product Code	Pack Size	Product Code	Pack Size
	0104101	1kg	0104103	3kg
	0104396	6 x 1kg	0104400	10 x 1kg
	0104516HP	12 x 160g		

#### 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	

Product Code	Issue No.	Issue Date	Authorised By:	Page
0104	09	26.10.23	J. Jundulienė	Page 1 of 4



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

Tel: 01377 252537  
 Email: [technical@shepcote.com](mailto:technical@shepcote.com)  
 www: [www.shepcote.co.uk](http://www.shepcote.co.uk)

### Product Specification

#### Microbiological Standards

Test	Target	Acceptable	Reject
TVC	<50,000 cfu/g	<100,000 cfu/g	>100,000 cfu/g
E.coli	<10 cfu/g	<100 cfu/g	>100 cfu/g
S.aureus	<10 cfu/g	<100 cfu/g	>100 cfu/g
Enterobacteriaceae	<100 cfu/g	<1,000 cfu/g	>1,000 cfu/g
Yeasts & Moulds	<1,000 cfu/g	<10,000 cfu/g	>10,000 cfu/g
Salmonella	Absent in 25g	Absent in 25g	Present in 25g

#### Chemical Standards

Test	Target	Acceptable	Reject
Moisture	<10.0%	10.0%	>10.0%
Aflatoxin Total	<4 ppb	4 ppb	>4 ppb
Aflatoxin B1	<2 ppb	2 ppb	>2 ppb

#### Sensory Details

Appearance	Grey to white 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
Broken (less than ½ kernel)	<10.0%	10.0%	>10.0%
Discoloured Kernels	<1.0%	1.0%	>1.0%
Defect / Insect Damage	<2.0%	2.0%	>2.0%
Shell / Kernels with shell	<0.1%	0.1%	>0.1%
Foreign Matter	<0.05%	0.05%	>0.05%
Heat Damage	<0.5%	0.5%	>0.5%
Shriveled Kernels	<0.5%	0.5%	>0.5%
Oil diffused	<1.0%	1.0%	>1.0%

#### Bulk Packaging

	Primary	Secondary
Material	Food Grade Paper Bag	N/A
Closure Method	Stitching, Heat Seal	N/A

#### Repacked Packaging

	Primary	Secondary
Material	Clear food grade plastic	Corrugated Cardboard
Closure Method	Heat Seal / Clear Tape	Brown Gum Tape or Clear Sticky Tape

Product Code	Issue No.	Issue Date	Authorised By:	Page
0104	09	26.10.23	J. Junduliene	Page 2 of 4



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

Tel: 01377 252537  
 Email: [technical@shepcote.com](mailto:technical@shepcote.com)  
 www: [www.shepcote.co.uk](http://www.shepcote.co.uk)

### Product Specification

Nutritional Information	
Parameter	Per 100g
Energy (kJ)	2458
Energy (Kcal)	593
Protein (g)	19.8
Available Carbohydrates (g)	18.6
Of Which Sugars (g)	1.7
Fat	47.5
Of Which Saturates	6.6
Salt (g)	0.1
Fibre (g)	6.0

Source: Source: Supplier Specification

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

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

Suitable for		
Group	Bulk	Repacked
Vegetarian	Yes	Yes
Vegan	Yes	Yes
Kosher (Certified)	No	No
Halal (Certified)	No	No

Product Code	Issue No.	Issue Date	Authorised By:	Page
0104	09	26.10.23	J. Junduliene	Page 3 of 4



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

Tel: 01377 252537  
Email: [technical@shepcote.com](mailto:technical@shepcote.com)  
www: [www.shepcote.co.uk](http://www.shepcote.co.uk)

### Product Specification

#### 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"/>	
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		Signature	Date
Name	Position		

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		26.10.23

Product Code	Issue No.	Issue Date	Authorised By:	Page
0104	09	26.10.23	J. Junduliene	Page 4 of 4