



**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	UK Skimmed Milk Powder Medium Heat	
Product Description	Medium Heat Skimmed Milk Powder is manufactured from freshly separated pasteurised skimmed milk, which has its protein content standardised with lactose or milk permeate.	
Ingredient	% in Mixing Bowl	Country of Origin
Skimmed Milk Powder	100	UK
Ingredient Declaration		
Ingredients: Skimmed <b>Milk Powder</b>		
Pack Size(s)	Product Code	Pack Size
	5650125	25kg

### Shelf Life & Storage Conditions

Maximum Shelf at Packing	730	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	<1,000 cfu/g	10,000 cfu/g	>10,000 cfu/g
Bacillus cereus	<10 cfu/g	100 cfu/g	>100 cfu/g
Enterobacteriaceae	<10 cfu/g	10 cfu/g	>10 cfu/g
S. aureus	<10 cfu/g	10 cfu/g	>10 cfu/g
Yeast/Mould	<100 cfu/g	100 cfu/g	>100 cfu/g
Salmonella	Absent	Absent	Present

### Chemical Standards

Test	Target	Acceptable	Reject
Moisture	<4%	4%	>4%
Fat	<1.25%	1.25%	>1.25%
Ash	>7.9%	7.7 – 8.1%	Outside Range

### Sensory Details

Appearance	Pale cream/off white colour, typical of milk powder
Aroma	Clean typical skimmed milk powder flavour, with an absence of off odours
Taste	Clean typical skimmed milk powder flavour, with an absence of off flavours or taints
Texture	The powder should consist of uniform free flowing particles, which are substantially free lumps and other small agglomerates. Any such agglomerates should break up on application of slight pressure.

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#### Physical Standards

Parameter	Target	Acceptable	Reject
Solubility index	1.25ml	1.25ml	>1.25ml
Scorched Particles (ADMI)	Disc A	Disc A	>Disc B

#### Bulk Packaging

	Primary	Secondary
Material	Multiply paper sack with polythene liner	Not applicable
Closure Method	Stitched and/or glued	Not applicable

#### Nutritional Information

Parameter	Per 100g
Energy (kJ)	1539
Energy (Kcal)	362
Protein (g)	33
Available Carbohydrates (g)	56
Of Which Sugars (g)	56
Fat (g)	0.7
Of Which Saturates (g)	0.4
Salt (g)	0
Fibre (g)	0

Source: Supplier Specification

#### 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	Y	<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

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

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 type="checkbox"/>	<input checked="" type="checkbox"/>	
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 checked="" type="checkbox"/>	<input type="checkbox"/>	Product is derived from milk
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"/>	

Signed for and on behalf of		Signature	Date
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

Signed for and on behalf of Shepcote Distributors Ltd			
Name	Position	Signature	Date
Jurate Junduliene	Quality Manager		12.07.23

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