



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	Milk Chocolate Chips	
Product Description	A bake stable milk chocolate for use as an inclusion	
Ingredient	% in Mixing Bowl	Country of Origin (Manufactured in the UK)
Sugar	51-56%	Belgium, Finland, France, Germany, Italy, Netherlands, Poland, United Kingdom, ACP Countries*
Cocoa Butter	16-20%	Cameroon, Cote d'Ivoire, Dominican Republic, Ecuador, Ghana, Guinea, Indonesia, Liberia, Malaysia, Nigeria, Peru, Sierra Leone, Togo
Full Cream Milk Powder	14-19%	Czechia, Ireland, United Kingdom
Cocoa Mass	8-12%	Cameroon, Colombia, Congo, Cote d'Ivoire, Dominican Republic, Ecuador, Equatorial Guinea, Ghana, Liberia, Madagascar, Nigeria, Peru, Sao Tome, Sierra Leone, Tanzania, Togo, Uganda, Venezuela
Emulsifier: Soya Lecithin	<1 %	India, Netherlands, Ukraine
Natural Flavouring	<1 %	United Kingdom

Ingredient Declaration

Ingredients: Sugar, Cocoa Butter, Full Cream Milk Powder, Cocoa Mass, Emulsifier: **Soya** Lecithin, Natural Flavouring

Cocoa Content and Vegetable Fat in Addition to Cocoa Butter

Milk chocolate contains Cocoa Solids 25% minimum, Milk solids 14% minimum.

Pack Size(s) - Bulk	Product Code		Pack Size	
	1008212		12.5kg	
Pack Size(s) - Repacked	Product Code	Pack Size	Product Code	Pack Size
	1008396	6 x 1kg	1008400	10 x 1kg

This list is not exhaustive

Photograph

Typical Example of Raw Material





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Shelf Life & Storage Conditions

Maximum Shelf at Packing	540	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	<50,000 cfu/g	>50,000 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	<100 cfu/g	<500 cfu/g	>500 cfu/g
Salmonella	Absent in 25g	Absent in 25g	Present in 25g

Sensory Details

Appearance	Irregular shaped pieces of milk chocolate
Aroma	Sweet, typical of milk chocolate with no off or rancid odours
Taste	Sweet, milky flavour with a mild cocoa note. Typical of milk chocolate with no off or rancid flavours
Texture	Melts when eaten

Physical Standards

Test	Target	Acceptable	Reject
Count (per kg)	3500	3000 - 4000	Outside range
Micron	<60	60	>60

Bulk Packaging

	Primary	Secondary
Material	Food Grade Poly Liner	Corrugated Cardboard
Closure Method	Heat Seal	Clear Sticky Tape

Repacked Packaging

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



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Nutritional Information

Parameter	Per 100g
Energy (kJ)	2212
Energy (Kcal)	529
Protein (g)	5.5
Available Carbohydrates (g)	61.0
Of Which Sugars (g)	60.3
Fat	28.8
Of Which Saturates	17.1
Salt (g)	0.19
Fibre (g)	1.8

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	Y	Y	<input checked="" type="checkbox"/>	Soya Lecithin
Milk	Y	Y	<input checked="" type="checkbox"/>	Milk Powder
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	No	No
Kosher (Certified)	No	No
Halal (Certified)	No	No

Product Code	Issue No.	Issue Date	Authorised By:	Page
1008	06	23.04.25	J. Junduliene	Page 3 of 4



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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 checked="" type="checkbox"/>	<input type="checkbox"/>	Natural Flavouring
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"/>	Milk Powder
Added Sugar	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sugar
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 checked="" type="checkbox"/>	<input type="checkbox"/>	Cocoa Butter, Cocoa Mass
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		23.04.25