

	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	Corn Flakes			
Product Description	A golden yellow/orange, crunchy, toasted flake made from European maize grits. The ingredients are mixed with sweetened liquor and placed in a cooking vessel under controlled pressure. They are then dried, flaked and further toasted in a fluidised bed oven.			
Ingredient	% in Mixing Bowl	Country of Origin		
Corn Grits	93.30%	Italy, France, Spain		Manufactured in UK
Sugar	5.30%	Produced from Sugar Beet grown in the UK and or Raw Cane sugar sourced from non-EU countries		
Barley Malt Extract	0.60%	France, Netherlands, Belgium, Germany, UK		
Salt	0.80%	Salt: Netherlands, UK; Anti-caking agent: Sodium Ferrocyanide (E535): China		
Ingredient Declaration				
Ingredients: Maize, Sugar, Salt, Barley Malt Extract				
Pack Size(s) - Bulk	Product Code		Pack Size	
	0346114		14kg	
Pack Size(s) - Repacked	Product Code	Pack Size	Product Code	Pack Size
	0346396	6 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	365	Days
Minimum Life on Receipt (MLOR)	90	Days
Storage Temperature on Delivery	Ambient	
Storage Instructions	Store in cool, dry place out of direct sunlight and use in rotation. Do not store near products with strong odour and avoid contact with product susceptible to infestation.	

Microbiological Standards			
Test	Target	Acceptable	Reject
Aerobic Plate Count	<1,000 cfu/g	10,000 cfu/g	>10,000 cfu/g
Enterobacteriaceae	<50 cfu/g	50 cfu/g	>50 cfu/g
E.coli	Not detected	Not detected	Detected
Yeasts & Moulds	<500 cfu/g	500 cfu/g	>500 cfu/g
Bacillus Cereus	<100 cfu/g	100 cfu/g	>100 cfu/g
Salmonella	Not Detected in 25g	Not Detected in 25g	Detected in 25g

Chemical Standards			
Test	Target	Acceptable	Reject
Moisture	2.0 - 4.5%	2.0 - 4.5%	Outside Range
pH	110 - 138 g/l	110 - 138 g/l	Outside Range
Aflatoxin Total	<4 ppb	4 ppb	>4 ppb
Aflatoxin B1	<2 ppb	2 ppb	>2 ppb
Ochratoxin A	<3 ppb	<3 ppb	3 ppb
Deoxynivalenol	<750 ppb	<750 ppb	750 ppb
Zearalenone	<100 ppb	100 ppb	>100 ppb
Fumonisin	<800 ppb	800 ppb	>800 ppb
Lead	<0.20 mg/kg	0.20 mg/kg	>0.20 mg/kg
Cadmium	<0.10 mg/kg	0.10 mg/kg	>0.10 mg/kg

Sensory Details	
Appearance	Yellow / golden brown in colour, irregular shaped flake, and occasional darker flakes may be present.
Aroma	Typical of corn flakes, free from unpleasant and uncharacteristic odour
Taste	Characteristic cereal taste. Free from any bitter, musty, rancid or off flavours.
Texture	Crisp, light flake with a blistered texture.

Packaging		
	Primary	Secondary
Material	Blue gusseted sacks	N/A
Closure Method	Heat sealed	N/A

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Nutritional Information	
Parameter	Per 100g
Energy (kJ)	1575
Energy (Kcal)	371
Protein (g)	7.27
Available Carbohydrates (g)	86.1
Of Which Sugars (g)	5.5
Fat (g)	0.4
Of Which Saturates (g)	0.08
Salt (g)	0.843
Fibre (g)	3.1
Source: Supplier Specification	

Allergens				
Component (and products thereof)	Contains (Bulk)	Contains (Repack)	Handled at Shepcote	Comments
Cereals containing gluten	Y	Y	☒	
Crustaceans	N	N	☐	
Eggs	N	N	☒	
Fish	N	N	☐	
Peanuts	N	MC	☒	
Soybeans	N	N	☒	
Milk	N	N	☒	
Nuts	N	MC	☒	
Celery	N	N	☒	
Mustard	N	N	☒	
Sesame	N	MC	☒	
Sulphur Dioxide >10 mg/kg	N	N	☒	
Lupin	N	N	☐	
Molluscs	N	N	☐	
Y = Contains, N = Does Not Contain, MC = May Contain				

Suitable for	
Vegetarian	Yes
Vegan	Yes
Kosher (Certified)	Yes
Halal (Certified)	Yes

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Other Intolerances and/or Food Groups			
Component	Contains		Comments
	Yes	No	
Genetically Modified Organisms (GMO)	☐	☒	
Irradiated Materials	☐	☒	
Hydrogenated Fat/Oil	☐	☒	
Palm Oil	☐	☒	
Maize or Maize Derivatives	☒	☐	Maize
Vegetable & Vegetable Derivatives	☐	☒	
Yeast & Yeast Derivatives	☐	☒	
Seeds, Seed Oil & Seed Derivatives	☐	☒	
Fruit & Fruit Derivatives	☐	☒	
Flavouring, Colours or Preservatives	☐	☒	
Beef, Pork, Lamb, Poultry & Derivatives	☐	☒	
Gelatine	☐	☒	
Other Animal Derivatives	☐	☒	
Added Sugar	☒	☐	Sugar
Added Salt	☒	☐	Salt
Mono Sodium Glutamate (MSG)	☐	☒	
Artificial Colours Including Azo Dyes	☐	☒	
BHA/BHT	☐	☒	
Kiwi	☐	☒	
Cinnamon	☐	☒	
Cocoa	☐	☒	
Coriander	☐	☒	

Signed for and on behalf of			
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
Oliwia Duraj	Senior Quality Controller		22/09/2026