



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 | Marzipan Hot Cross Buns | | |
| Product Description | Currants & natural concentrates are added to marzipan and shaped as Hot Cross Buns. Each ball is decorated with a marzipan cross and glazed | | |
| Ingredient | % in Mixing Bowl | Country of Origin | Tolerance (%) |
| Marzipan | 41.5% | Germany | ± 2% |
| Icing Sugar | 36.5% | UK, Argentina, Belize, Brazil, Costa Rica, El Salvador, Fiji, Guadeloupe, Guatemala, Guyana, Honduras, Jamaica, Malawi, Mozambique, Nicaragua, Reunion, South Africa, Swaziland, Zambia | ± 2% |
| Currants | 13% | Greece, South Africa | ± 2% |
| Water White Invert Sugar | 5% | Argentina, Belize, Brazil, Costa Rica, El Salvador, Fiji, Guadeloupe, Guatemala, Guyana, Honduras, Jamaica, Malawi, Mozambique, Nicaragua, Reunion, South Africa, Swaziland, Zambia | ± 1% |
| Glucose Syrup | 2% | UK | ± 0.2% |
| Shellac | 1% | Thailand, India | ± 0.2% |
| Concentrates | <0.5% | The Netherlands | ± <0.1% |
| Invertase | <0.5% | Ireland | ± <0.1% |

Ingredient Declaration

Ingredients: Marzipan (Sugar, **Almonds** (23%), Water), Sugar, Currants (13%), Invert Sugar, Glucose Syrup, Glazing Agent: Shellac; Concentrates: Apple, Carrot, Hibiscus, Molasses, Safflower, Lemon; Invertase.

Photograph - Typical example of Individual Unit Hot Cross Bun



| | | | | |
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Photographs – Typical Examples of Finished Products

| 45g Pack (Card) | 45g Pack (Acetate) | 65g Pack |
|-----------------|--------------------|----------|
| | | |
| 810g Pack | | |
| | | |

Shelf Life & Storage Conditions

| | | |
|---------------------------------|--|------|
| Maximum Shelf at Packing | 300 | Days |
| Minimum Life on Receipt (MLOR) | 180 | 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 |
| E.coli | <10 cfu/g | 100 cfu/g | >100 cfu/g |
| S.aureus | <10 cfu/g | 100 cfu/g | >100 cfu/g |
| Enterobacteriaceae | <50 cfu/g | 100 cfu/g | >100 cfu/g |
| Yeasts & Moulds | <50 cfu/g | 100 cfu/g | >100 cfu/g |
| Salmonella | Not Detected in 25g | Not Detected in 25g | Not Detected in 25g |

Chemical Standards

| Test | Target | Acceptable | Reject |
|----------------|--------|------------|--------|
| Water Activity | <0.75 | 0.83 | ≥0.84 |

Physical Standards

| Parameter | Target | Acceptable | Reject |
|----------------|--------|------------|---------|
| Foreign Bodies | Absent | Absent | Present |

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Sensory Details

| | |
|------------|---|
| Appearance | As photographs |
| Aroma | Sweet, typical almond marzipan with currants odour with no off or rancid notes |
| Taste | Sweet, typical almond marzipan with currants flavour with no off or rancid tastes |
| Texture | Soft bite with some resistance |

45g (Acetate) Packaging

| | Primary | Secondary | Tertiary Packaging |
|----------------|---------------------|--|--------------------------|
| Material | 43µm Silicone Paper | PVC Cartons with D-Lock base and tuck in lid | Corrugated Cardboard Box |
| Closure Method | N/A | Clear Adhesive Tab | Brown/Clear Tape |

45g (Card) Packaging

| | Primary | Secondary | Tertiary Packaging |
|----------------|---------|----------------|--------------------------|
| Material | Carton | BY Shrink Wrap | Corrugated Cardboard Box |
| Closure Method | N/A | Heat Shrink | Brown/Clear Tape |

65g Packaging

| | Primary | Secondary | Tertiary Packaging |
|----------------|---------------------|--------------------|--------------------------|
| Material | 43µm Silicone Paper | 200µm PVC | Corrugated Cardboard Box |
| Closure Method | N/A | Clear Adhesive Tab | Brown/Clear Tape |

810g Packaging

| | Primary | Secondary | Tertiary Packaging |
|----------------|---------------------|-------------------|---------------------------|
| Material | 43µm Silicone Paper | Greaseproof Paper | White Rigid Cardboard Box |
| Closure Method | N/A | N/A | Clear Adhesive Tab |

Nutritional Information

| Parameter | Per 100g |
|-----------------------------|----------|
| Energy (kJ) | 1731 |
| Energy (Kcal) | 411 |
| Protein (g) | 6.1 |
| Available Carbohydrates (g) | 65.9 |
| Of Which Sugars (g) | 64.8 |
| Fat (g) | 13.3 |
| Of Which Saturates (g) | 1.0 |
| Salt (g) | 0.1 |
| Fibre (g) | 1.8 |

Source: Calculated

| | | | | |
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| Allergens | | | |
|----------------------------------|-------------------|-------------------------------------|--|
| Component (and products thereof) | Contains (Repack) | Handled at Shepcote | Comments |
| Cereals containing gluten | N | <input checked="" type="checkbox"/> | |
| Crustaceans | N | <input type="checkbox"/> | |
| Eggs | MC | <input checked="" type="checkbox"/> | Handled on same production line |
| Fish | N | <input type="checkbox"/> | |
| Peanuts | N | <input checked="" type="checkbox"/> | |
| Soybeans | N | <input checked="" type="checkbox"/> | |
| Milk | N | <input checked="" type="checkbox"/> | |
| Nuts | Y | <input checked="" type="checkbox"/> | Contains Almonds, may contain other nuts |
| 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 | No (contains Shellac) |
| Vegan | No |
| Kosher (Certified) | No |
| 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 checked="" type="checkbox"/> | <input type="checkbox"/> | Glucose Syrup |
| Vegetable & Vegetable Derivatives | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Fruit & Vegetable Concentrates |
| 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 checked="" type="checkbox"/> | <input type="checkbox"/> | Fruit & Vegetable Concentrates |
| 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"/> | Shellac |
| Added Sugar | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Added Salt | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

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Other Intolerances and/or Food Groups

| Component | Contains | | Comments |
|---------------------------------------|--------------------------|-------------------------------------|----------|
| | Yes | No | |
| 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 |
| J. Junduliene | Quality Manager | | 22.11.23 |