



BRITANNIA SUPERFINE LTD
PRODUCT SPECIFICATION

PRODUCT INFORMATION
CONFIDENTIAL

| | |
|--|---|
| <p>SUPPLIER: Britannia Superfine Ltd Britannia House Chaucer Industrial Estate Dittons Road Polegate East Sussex BN26 6JF</p> | <p>Tel: 01323 485 155 E-mail: orders@britannia-superfine.com www.britannia-superfine.com</p> |
|--|---|

PRODUCT NAME: BRITANNIA CASTER SUGAR

A fine white sugar (from Beet or Cane).

| Ordering Information | | |
|---|-----------------------------|------------------------|
| <p>The available product formats are listed within this specification. When ordering please ensure the product code is clearly listed in the purchase order sent through to orders@britannia-superfine.com</p> <p>Product codes with an asterisk* can be offered from different botanical sources. Where you wish to purchase via one of these, the source required should be added as a suffix to the product code to indicate the requirement as shown below.</p> | | |
| Source | Description | Example code for order |
| Beet | Sugar entirely from Beet | BR-206 BS BR-207 BS |
| Cane | Sugar entirely from Cane | BR-206 CS BR-207 CS |
| No preference | Sugar from Beet and/or Cane | BR-206 BR-207 |
| <p>It is the customers responsibility to ensure when placing an order that the product code is accurate and any source requirement has been clearly indicated. If you are unsure, please speak to your commercial contact at Britannia who can support you.</p> | | |



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Available product formats.

| Product Code | Description | Packaging Format |
|--------------|---|--|
| BR-203 | 1kg packed into food grade paper bag | Paper bag (15x1kg) wrapped in shrink wrap |
| BR-204 | 2kg packed into food grade Ziplock bags | Pouch Bag, 6 bags per outer case/box (6x2kg) |
| BR-205 | 3kg packed into food grade Ziplock bags | Pouch Bag, 4 bags per outer case/box (4x3kg) |
| BR-272 | 10kg packed into food grade Ziplock bags | Pouch Bag |
| BR-206* | 25kg packed into food grade easy open paper sacks | Britannia, Sugar International or non-printed 2-ply paper sack |
| BR-207* | 1000kg packed into a single FIBC | Flexible Intermediate Bulk Container (FIBC) |
| BR-208 | 1075kg packed into a single FIBC | Flexible Intermediate Bulk Container |
| BR-209 | Bulk tanker delivery | Bulk |

| INGREDIENTS | % BREAKDOWN | COUNTRY OF ORIGIN |
|-------------|-------------|---|
| Sugar | 100 | Beet: Belgium / Finland / France / Germany / Italy / Netherlands / Poland / United Kingdom |
| | | Cane: ACP Countries* |

*Current list of ACP countries available on request.

ALLERGENS

None.



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NOTES

- Source of Suppliers: These may change from time to time in line with price and/or Quality Constraint.
- All processes and procedures are carried out under hygienic conditions and in accordance with good manufacturing practices.
- The product shall comply with the Food Safety Act 1990, Trades Description Acts, Weights and Measures Acts where appropriate and any other relevant UK or EU Legislation.
- Mineral Hydrocarbons are not used as a processing aid or additive.

RECOMMENDED STORAGE

Store in cool dry conditions, away from sources of heat and odorous materials.

Temperature between 15 to 25°C, Relative Humidity <65%.

Sugar is exempt from Best Before date, however we would advise product is used within 24 months from date of packing.

QUALITY PARAMETERS

| DESCRIPTION | RANGE/LIMIT | FREQUENCY OF CHECK |
|----------------------------------|---|---------------------------|
| Flavour | Bland Sweet flavour | per batch |
| Colour | White | per batch |
| Metal Detection – Stick / Sachet | 2.0mm Ferrous 2.5mm Non Ferrous 3.0 Stainless Steel | per box |
| Metal Detection – Pouch bag | 2.0mm Ferrous 2.5mm Non Ferrous 3.0 Stainless Steel | per bag |
| Metal Detection – 1kg bag | 1.5mm Ferrous 2.0mm Non Ferrous 2.0 Stainless Steel | per bag |
| Metal Detection – 25kg | 3.0mm Ferrous 4.0mm Non Ferrous 4.7mm Stainless Steel | per bag |



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TYPICAL CHEMICAL CHARACTERISTICS

| PARAMETER | COMPOSITIONAL TARGET |
|-----------------|----------------------|
| Invert | 0.04% max |
| Ash | 0.02% max |
| Colour | Typically 32 IU |
| Particle Size: | >400µm 10% |
| | <200µm 15% |
| CV | 25-35 % |
| SO ₂ | 9mg/kg max. |
| Lead | 0.5mg/kg max. |
| Arsenic | 1mg/kg max. |
| Copper | 2mg/kg max. |

MICROBIOLOGICAL RESULTS

| PARAMETER | TYPICAL (cfu/g) |
|-----------------------|---------------------|
| Mesophilic Bacteria/g | <200 |
| Yeast/g | <20 |
| Moulds/g | <20 |
| Salmonella | Not detected in 25g |

NUTRITIONAL INFORMATION: (NUTRICALC)

| PARAMETER | TYPICAL VALUES PER 100 G |
|------------------------|--------------------------|
| Energy | 1700kJ / 400kcal |
| Fat | 0.0 |
| Of which saturated fat | 0.0 |
| Carbohydrate | 100.0 |
| Of which sugars | 100.0 |
| Protein | 0.0 |
| Salt | 0.00 |



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ENVIRONMENTAL CONTROLS

- Upon receipt of raw materials these are checked, tested as required and must conform to specification and be free from pest ingress before being allowed into our premises.
- All aspects of the manufacturing areas are subject to microbiological testing. This includes the finished products and swab testing of machinery, contact surfaces and staff.
- Microbiological samples are sent regularly to an external UKAS accredited laboratory.
- A pest control company is employed to ensure that the site is protected from rodents, insects and other common pests.

DIETARY & INTOLERANCE INFORMATION

| THIS PRODUCT IS SUITABLE FOR | YES | NO |
|------------------------------|------------------------|----|
| OVO-LACTO VEGETARIANS | YES | |
| VEGANS | YES | |
| COELIACS | YES | |
| LACTOSE INTOLERANTS | YES | |
| KOSHER | YES | |
| HALAL | YES (not certificated) | |

| DOES THE PRODUCT CONTAIN | YES | NO | COMMENTS |
|---|-----|----|----------|
| MRM / MSM (Mechanically Recovered / Separated Meat) | | NO | |
| MILK / DAIRY PRODUCTS or DERIVATIVES | | NO | |
| ANIMAL PRODUCTS (excluding milk / dairy products) | | NO | |
| GELATIN | | NO | |
| BEEF / BEEF PRODUCTS | | NO | |
| PORK / PORK PRODUCTS | | NO | |
| FISH / MARINE PRODUCTS | | NO | |
| SHELLFISH / MOLLUSCS | | NO | |
| POULTRY / POULTRY PRODUCTS | | NO | |



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| DOES THE PRODUCT CONTAIN | YES | NO | COMMENTS |
|---|-----|----|----------|
| EGG / EGG PRODUCTS | | NO | |
| FRUIT / FRUIT DERIVATIVES | | NO | |
| VEGETABLE / VEGETABLE DERIVATIVES | | NO | |
| CAFFEINE | | NO | |
| WHEAT / WHEAT DERIVATIVES | | NO | |
| RYE / BARLEY / OATS / OAT BRAN | | NO | |
| MAIZE / MAIZE DERIVATIVES | | NO | |
| SOYA / SOYA DERIVATIVES | | NO | |
| GENETICALLY MODIFIED MATERIAL | | NO | |
| GLUTEN | | NO | |
| GLUTAMATES | | NO | |
| ASPARTAME | | NO | |
| BENZOATES | | NO | |
| BHA / BHT | | NO | |
| SULPHUR DIOXIDE (SULPHITES) >10mg/kg | | NO | |
| YEAST / YEAST DERIVATIVES | | NO | |
| COLOURS ARTIFICIAL | | NO | |
| COLOURS NATURAL | | NO | |
| AZO COLOURS / COAL TAR DYES | | NO | |
| FLAVOURS ARTIFICIAL | | NO | |
| FLAVOURS NATURAL | | NO | |
| ADDED SALT | | NO | |
| ADDED SWEETENERS | | NO | |
| SEEDS / SESAME SEEDS | | NO | |
| IRRADIATED FOODSTUFFS | | NO | |
| ALCOHOL | | NO | |
| PRESERVATIVES | | NO | |
| ADDITIVES | | NO | |
| PEANUTS | | NO | |
| NUTS / NUT OILS | | NO | |
| SEEDS / SEED OIL | | NO | |
| LUPIN | | NO | |
| CELERY / CELERIAC | | NO | |
| MUSTARD | | NO | |