

## PRODUCT SPECIFICATION

### Sugar Strands 8 Colours Natural 9310GL125K

#### Company Details

Address: Nimbus Foods Limited  
The Marian  
Dolgellau  
Gwynedd  
LL40 1UU

Telephone: +44 (0) 1341 423050

Fax: +44 (0) 1341 422991

Website: [www.nimbusfoods.co.uk](http://www.nimbusfoods.co.uk)

Place of Manufacture: UK

#### Contact Details

|                              |  |             |
|------------------------------|--|-------------|
| Sales Contact:               | <a href="mailto:sales@nimbusfoods.co.uk">sales@nimbusfoods.co.uk</a>         | 01341423050 |
| Technical / Quality Contact: | <a href="mailto:nfquality@nimbusfoods.co.uk">nfquality@nimbusfoods.co.uk</a> | 01341423050 |
| Emergency Contact Numbers:   | 07917444371  | 07799114270 |

#### Product Description

Free Flowing 8 Colours Sugar Strands

#### Ingredient Declaration

White Sugar Strands (Sugar, **Wheat** Starch, Modified Starch, Water, Stabiliser E414, Glucose Syrup), Redbeet Concentrate, Colours E140i, E100, E160a, E163.

Allergens: See Ingredients In **Bold**

#### Shelf Life from Manufacture and Storage Details

12 months from date of manufacture. Store in dry cool conditions, away from direct sunlight and strong odours. Ideal storage temperature between 10°C and 20°C.

#### Notes

Natural colours are prone to fading when exposed to light and heat when used in the product.

Product is manufactured on a site that uses Soya, Egg  
Dairy and Gluten.

The glucose syrup is manufactured from wheat starch. As a result of the various processing and purification steps only traces of protein can be found in the product which contains the glucose syrup as only one of gluten contains ingredient. Total protein content is far below the 0.285% maximum set in Codex Standard 2.2.2 118-1981 and therefore the product which contains the glucose syrup as only one of gluten contains ingredient can be entitled as gluten free according to the current codex.

Please note – due to complex and changing regulations, customers must satisfy themselves that any ingredient to be incorporated is permitted within the end product and also in all attended supply markets and complies with General Product Safety Regulations in end use.

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| 26/04/2019     | 7      | 9310GL125K | Gwen Jones   |

| <b>Ingredients List (in descending order)</b>                             |                      |   |
|---|----------------------|---|
| Ingredient  | Source               | Country Of Origin   |
| <b><u>White Sugar Strands 99.82%</u></b>                                  |                      | UK  |
| Icing Sugar 84.08%  |                      | UK  |
| Sugar >98.5%  | Beet, Cane           | UK, Zambia  |
| Tricalcium Phosphate E341iii<br><1,5% (Not declared, anti-caking agent)   | Synthetic            | Germany   |
| Wheat Starch 8.26%  | Wheat                | Netherlands   |
| Modified Maize Starch E1422;<br>3.64%                                     | Waxy Maize           | Netherlands   |
| Water 2.3%  | Mains                | Wales   |
| Acacia Gum 1.06%  |                      | France  |
| Acacia Gum E414; 100%   | Acacia Trees         | Chad, Cameroon, Nigeria, North Sudan, Ethiopia  |
| Hydrogen Peroxide Trace<br>(Not declared)                                 | Synthetic            | Belgium, Netherlands  |
| Catalase Trace (Not declared)   | Enzyme               | Finland, Japan  |
| Glucose Syrup 0.63%   | Wheat                | UK, Netherlands   |
| Talc E553b; 0.03%<br>(Not declared, processing aid,<br>anti-caking agent) | Mineral              | China   |
| <b><u>Redbeet Concentrate<br/>(Orange, Red, Pink) 0.06%</u></b>           |                      | France  |
| Redbeet Concentrate 94-97%  | Beta Vulgaris L.     | France  |
| Citric Acid E330; 3-6%<br>(Not declared)                                  | Beet, Cane,<br>Maize | Israel  |
| <b><u>Colour E140i;(Green) 0.04%</u></b>                                  |                      | UK  |
| Chlorophyll E140i; 35-45%   | Spinacia Oleracea L. | Germany, Italy, Hungary   |
| Polysorbate 80; 30-45%<br>(Not declared)                                  | Palm, Corn,<br>Wheat | France, Belgium, Spain, Italy, Malaysia, Indonesia  |
| Glycerine E422; 15-30%<br>(Not declared)                                  | Rapeseed             | Germany, Benelux, France, Bulgaria, Georgia, Romania, Turkey  |
| Sunflower Oil <5%<br>(Not declared)                                       | Helianthus Annuus    | Romania, Russia, Ukraine, Hungary, Austria, France, Spain, Poland, Slovakia, Czech Republic, Moldova, Uruguay, Germany, Bulgaria, South Africa, Argentina |
| DL Alpha Tocopherol E307; <1%<br>(Not declared)                           | Synthetic            | China   |
| Ascorbyl Palmitate E304; <1%<br>(Not declared)                            | Corn, Palm           | China, Malaysia   |

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|   |                      |   |
|---|----------------------|---|
| <b>Colour E100; (Yellow) 0.03%</b>                                    |                      | UK  |
| Glucose Syrup 60-70%<br>(Not Declared)                                | Corn, Wheat          | France, Belgium                                       |
| Mono-propylene Glycol E1520;<br>30-35% (Not Declared)                 | Synthetic            | Spain, USA, Germany                                   |
| Curcumin E100; 4.5-5.5%   | Curcuma Longa        | India   |
| <b>Colour E160a; (Orange, Red) 0.02%</b>                              |                      | Denmark   |
| Glycerol E422; 2-10%<br>(Not Declared)                                | Rapeseed             | Germany   |
| Water 50-60% (Not Declared)   | Portable main        | Denmark   |
| Gum Acacia E414; 20-30%<br>(Not Declared)                             | Tree Acacia          | Africa  |
| Plant Carotenes E160a (ii); 2%  | Palm Oil             | Spain, Japan  |
| DL-alpha tocopherol E307; <5%<br>(Not Declared)                       | Synthetic            | Switzerland   |
| Ascorbic acid E300; <5%<br>(Not Declared)                             | Synthetic            | China   |
| MCT oil (based on palm oil) 2-10%<br>(Not Declared)                   | Palm                 | Malaysia  |
| Sodium Carbonate E500; <5%<br>(Not Declared)                          | Synthetic            | Germany   |
| <b>Colour E163; (Blue) 0.02%</b>                                      |                      | UK  |
| Anthocyanin Extract E163;<br>35-45%                                   | Brassica Oleracea L. | China   |
| Modified Starch 55-65%<br>(Not Declared)                              | Corn                 | USA   |
| Potassium Hydroxide E525; <5%<br>(Not Declared)                       | Synthetic            | Korea, UK   |
| Citric Acid E330; <5%<br>(Not Declared)                               | Corn, Beet Molasses  | China, Belgium  |
| <b>Colour E163; (Mauve) 0.01%</b>                                     |                      | Denmark   |
| Water 60-70% (Not Declared)   | Mains                | Denmark   |
| Anthocyanin Extract E163;<br>15-25%                                   | Red Cabbage          | China   |
| Glucose Syrup 10-20%<br>(Not declared)                                | Potato Starch        | Holland   |
| Citric Acid E330; <5%<br>(Not declared)                               | Corn                 | China, Belgium  |
| <b>Chocolate Declaration</b>  |                      |   |
| If a chocolate product contains the following e.g. Chocolate Contains |                      |   |
|   |                      | Cocoa Solids 0.0% Minimum<br>Milk Solids 0.0% Minimum |

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| <b><u>Nutritional Information</u></b>  |                     |
|--|---------------------|
| Energy   | kJ 1648<br>kcal 386 |
| Fats   | 0.0                 |
| - Of Which Saturates   | 0.0                 |
| - Of Which Monounsaturates   | 0.0                 |
| - Of Which Polyunsaturates   | 0.0                 |
| Carbohydrate   | 96.8                |
| - Of Which Sugars  | 82.8                |
| - Of Which Starch  | 12.7                |
| Fibre  | 0.0                 |
| Protein  | 0.1                 |
| Salt   | 0.03 (26 mg)        |
| Sodium   | 0.01 (10 mg)        |
| <b><u>Microbiological Limits</u></b>   |                     |
| Micro-organism Test  | Target              |
| TVC  | < 5000 / g          |
| Yeasts   | < 100 / g           |
| Moulds   | < 100 / g           |
| Enterobacteriaceae   | < 10 / g            |
| E. Coli  | < 10 / g            |
| Salmonella   | Absent / 25 g       |
| Each batch of product made is sampled for the above microbiological checks.                              |                     |
| <b><u>Laboratory Details</u></b>   |                     |
| ALS Laboratories UK Limited, Yeomanry Road, Battlefield Enterprise Park, Shrewsbury, Shropshire, SY1 3EH |                     |

| <b><u>Food Intolerance Data</u></b>                            |                                |              |                       |                                 |
|--|--------------------------------|--------------|-----------------------|---------------------------------|
| Does the Nimbus product supplied contain any of the following? |                                |              |                       |                                 |
| Intolerant   | Present In Product<br>Yes / No | Used On Site | Risk Of Contamination | Comments / Ingredient Concerned |
| Artificial Sweeteners  | No                             | No           | No                    |                                 |

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|  |     |     |     |  |
|--|-----|-----|-----|--|
| Azo Dyes   | No  | No  | No  |  |
| Benzoates  | No  | No  | No  |  |
| BHA/BHT  | No  | No  | No  |  |
| Celery and Products Thereof  | No  | No  | No  |  |
| Milk and Products Thereof (including Lactose)  | No  | Yes | No  | Handled On Site  |
| Gelatin  | No  | No  | No  | Marshmallow Stored On Site   |
| Cereals containing Gluten and Products Thereof (from Wheat, Barley, Rye or Oats)                   | Yes | Yes | N/A | Wheat Starch, Glucose Syrup, Polysorbate   |
| Glutamates (eg.MSG)  | No  | No  | No  |  |
| HVP  | No  | No  | No  |  |
| Mustard and Products Thereof   | No  | No  | No  |  |
| Chloropropanols  | No  | No  | No  |  |
| Yeast and Products Thereof   | No  | No  | No  |  |
| Peanuts/Peanut Oil/Derivatives   | No  | No  | No  |  |
| Other Nuts/Oils/Derivatives  | No  | No  | No  |  |
| Sesame Seeds and Products Thereof  | No  | No  | No  |  |
| Fish and Products Thereof  | No  | No  | No  |  |
| Soya beans, Soya Oil or Soya Derivatives   | No  | Yes | No  | Handled On Site  |
| Wheat or Wheat Derivatives   | Yes | Yes | N/A | Wheat Starch, Glucose Syrup, Polysorbate   |
| Crustaceans and Products Thereof   | No  | No  | No  |  |
| Maize and Products Thereof   | Yes | Yes | N/A | Modified Maize Starch, Polysorbate, Citric Acid, Ascorbyl Palmitate, Glucose Syrup |
| Fruit and Products Thereof   | Yes | Yes | N/A | Palm   |
| Vegetables and Products Thereof  | Yes | Yes | N/A | Redbeet, Red Cabbage, Potato, Beet   |
| Meat and Products Thereof  | No  | No  | No  |  |
| Sulphur Dioxide and Sulphites at concentrations of >10mg/kg or 10mg/1 expressed as SO <sub>2</sub> | No  | No  | No  |  |
| Artificial Flavours  | No  | Yes | No  | Handled On Site  |

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|  |     |     |     |  |
|--|-----|-----|-----|--|
| Natural Flavours   | No  | Yes | No  | Handled On Site  |
| Nature Identical Flavours  | No  | No  | No  |  |
| Colour Category A - Artificial Colours (Colours produced by chemical synthesis and not found in nature and not chemically derived from a natural starting material)  | No  | Yes | No  | Handled On Site  |
| Colour Category N1 - Natural Colours, Natural Origin Colours, Non-artificial Colours (Colours that is derived from plant, animal, mineral or microbiological source through traditional processing and/or appropriate physical processing. The process does not modify the chemical nature of the colouring principle.)  | Yes | Yes | N/A | E140i, E100, E160a, E163   |
| Colour Category N2 – Nature derived colours, Non-artificial colours (Colours that is derived from plant, animal, mineral or microbiological source through traditional processing and/or appropriate physical and chemical processing. The process does not modify the chemical nature of the chromophore of the colour, however intentionally renders the colouring principle more suitable for use in targeted food applications.) | No  | Yes | No  | Handled On Site  |
| Colour Category N3 - Nature Identical Colours, Non-artificial Colours (Colours identical with a colouring principle that occurs in nature and which is produced by chemical synthesis.)  | No  | Yes | No  | Handled On Site  |
| Alcohol  | No  | Yes | No  | Handled On Site  |
| Preservatives  | No  | No  | No  |  |
| Other Additives  | Yes | Yes | N/A | E341iii, E1422, E414, E553b, E330, E422, E307, E304, E1520, E414, E300, E500, E525, E140i, E100, E163, E160a |
| Ingredients from GM Source   | No  | No  | No  |  |
| Lupin and Products Thereof   | No  | No  | No  |  |
| Egg and Products Thereof   | No  | Yes | No  | Meringue Handled On Site   |

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|                               |    |    |    |  |
|-------------------------------|----|----|----|--|
| Molluscs and Products Thereof | No | No | No |  |
|-------------------------------|----|----|----|--|

| <b>Product Suitability</b>           |                 |
|--------------------------------------|-----------------|
| Suitable For                         | <u>Yes / No</u> |
| Vegetarian                           | Yes             |
| Ovo-Lacto Vegetarian                 | Yes             |
| Vegan                                | Yes             |
| Organic Certified                    | No              |
| Coeliacs                             | No              |
| Lactose intolerance                  | Yes             |
| Kosher Certified                     | No              |
| Halal Certified                      | No              |
| RSPO Certified Palm Oil - Segregated | No              |

| <b>METAL DETECTION</b>                                     |            |                 |
|--|------------|-----------------|
| Rejection Arm  | PIECE SIZE | TYPE            |
| Tests are conducted:<br>Start-up, hourly and at end of run | 2.0 mm     | Ferrous         |
|  | 2.0 mm     | Non-Ferrous     |
|  | 2.5 mm     | Stainless Steel |

| <b>I declare that the information detailed on this document is believed to be correct as of the date specified below. This product and data comply with all current EU regulations.</b> |                   |         |                |
|---|-------------------|---------|----------------|
| Name:   | Gwen Jones        | Signed: | <i>G Jones</i> |
| Position:   | Quality Assistant | Date:   | 26/04/2019     |

| <b>SPECIFICATION HISTORY</b> |            |                                       |
|------------------------------|------------|---------------------------------------|
| Date                         | Version No | Amends                                |
| 07/08/2018                   | 5          | New Format                            |
| 10/08/2018                   | 6          | Colour's ingredient percentages added |
| 26/04/2019                   | 7          | Amended Shelf Life                    |

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