

**CALLEBAUT**

FONDÉ EN 1911

**811NV-120****Product specification according to the legislation of EU**

RANSON UK  
UNIT 1 MAGNET POINT  
MAGNET ROAD  
ESSEX  
ROMFORD  
RM20 4DP  
UNITED KINGDOM

**Product Specification**

**Legal denomination :** Dark couverture chocolate  
**Certification** Certified HALAL  
**Article :** 811NV-120  
**Commodity code for EU :** 1806.2010

**Typical composition**

cocoa mass 43.0%; sugar 43.0%; cocoa butter 13.0%; emulsifier: lecithins (soya) <1%; natural vanilla flavouring <1%

Cocoa Horizons Foundation: cocoa ingredients. Supports the Cocoa Horizons Foundation in countries where the program is operating.

This product is made in a facility that processes milk ingredients. Although this recipe is non-dairy by nature and it is produced on a dedicated dairy-free manufacturing line, it has not been certified by Barry Callebaut to support a "dairy-free" allergen claim.

**Delivery form**

|     | <b>EAN</b>    | <b>Net weight</b> | <b>Gross weight</b> | <b>Dimensions (l x b x h)</b> |
|-----|---------------|-------------------|---------------------|-------------------------------|
| UC  | 5410522037234 | 5.000 KG          |                     |                               |
| BOX | 5410522114058 | 25.000 KG         |                     |                               |

Shape Blocks  
Amount 5KG/UC  
Amount per box/bag/each 5UC/BOX  
Amount per pallet 40BOX/PAL  
Order quantity 25 KG (or multiply of this)

**Packaging information**

| <b>Packaging unit</b> | <b>Packaging material</b> | <b>Identification code</b> |
|-----------------------|---------------------------|----------------------------|
| UC                    | Bag                       | 07-O                       |
| BOX                   | Box                       | 20-PAP                     |

**Chemical limits**

|                   |         |         | <b>Ref.Method</b> |
|-------------------|---------|---------|-------------------|
| MOISTURE          | max 1 % |         | IOCCC1(1952)      |
| TOTAL FAT CONTENT | 36.6 %  | +/- 1.5 | IOCCC14(1972)     |

**Physical limits**

|                  |                     | <b>Ref.Method</b> |
|------------------|---------------------|-------------------|
| LINEAR VISCOSITY | 1,200 - 1,600 mPa.s | IOCCC46(2000)     |

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BARRY CALLEBAUT BELGIUM NV - Aalstersestraat 122  
9280 LEBBEKE - WIEZE - BELGIUM  
Tel. : 053 73 02 11 Fax.: 053 78 04 63

for customer 16633  
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### Physical limits

Particle size : max. 3 % of the dry fatfree substance is > 30 micron.

### Ref.Method

IOCCC38(1990)

### Microbiological limits

TOTAL PLATE COUNT (CC) max 5,000/g

YEASTS max 50/g

MOULDS max 50/g

ENTEROBACTERIACEAE max 10/g

COLIFORMS max 10/g

E.COLI not detected/g

SALMONELLAE not detected/25g

### Ref.Method

ISO4833

ISO7954

ISO7954

ISO21528-2

ISO4832

ISO16649-2

ISO6579-1

Barry Callebaut works with the latest version of the ISO standard of the reference methods as can be found on the International Standard Organization website

<http://www.iso.org>

Alternative methods are also used place of the reference ISO standard after validation through the ISO 16140 scheme by an international recognized reference body

(AOAC, Microval, AFNOR e.g.) and complimentary internal validation study on cocoa and chocolate matrices.

### Shelf life

24 Month (s) after production date

### Nutritional data for 100g (by calculation based on literature data)

|                                |          |                            |           |
|--------------------------------|----------|----------------------------|-----------|
| ENERGY VALUE                   | 551 kcal | VITAMIN C L-ASCORBIC ACID  | 0.000 mg  |
| ENERGY VALUE RI                | 27.6 %   | VITAMIN C RI               | 0.0 %     |
| ENERGY VALUE                   | 2,307 kJ | VITAMIN D CALCIFEROL       | 1.625 µg  |
| TOTAL FAT                      | 36.6 g   | VITAMIN D RI               | 32.5 %    |
| TOTAL FAT RI                   | 52.3 %   | VITAMIN D (IU)             | 65        |
| SATURATED FATTY ACID           | 21.9 g   | VITAMIN E ALPHA-TOCOPHEROL | 2.937 mg  |
| SATURATED FATTY ACID RI        | 109.7 %  | VITAMIN E RI               | 24.5 %    |
| MONO UNSATURATED FATTY ACID    | 11.9 g   | VITAMIN E (IU)             | 4         |
| POLY UNSATURATED FATTY ACID    | 1.2 g    | FOLATE                     | 11.254 µg |
| TRANS FATTY ACID (TFA) TOTAL   | 0.0 g    | FOLATE RI                  | 5.6 %     |
| CHOLESTEROL                    | 0.0 mg   | PHOSPHORUS                 | 162.6 mg  |
| AVAILABLE CARBOHYDRATES        | 45.8 g   | PHOSPHORUS RI              | 23.2 %    |
| AVAILABLE CARBOHYDRATES RI     | 17.6 %   | IRON                       | 12.66 mg  |
| SUGARS (MONO+DISACCHARIDES)    | 43.1 g   | IRON RI                    | 90.5 %    |
| SUGARS (MONO+DISACCHARIDES) RI | 47.9 %   | MAGNESIUM                  | 102.6 mg  |
| POLYOLS                        | 0.0 g    | MAGNESIUM RI               | 27.4 %    |
| STARCH                         | 2.2 g    | ZINC                       | 1.43 mg   |
| DIETARY FIBRE                  | 8.1 g    | ZINC RI                    | 14.3 %    |
| TOTAL PROTEIN                  | 5.1 g    | IODINE                     | 0.00 µg   |
| PROTEIN RI                     | 10.2 %   | IODINE RI                  | 0.0 %     |
| MILK PROTEIN                   | 0.0 g    | CALCIUM                    | 28.5 mg   |
| SALT                           | 0.01 g   | CALCIUM RI                 | 3.6 %     |
| SALT RI                        | 0.2 %    | CHLORIDE                   | 8.56 mg   |

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|                              |           |               |          |
|------------------------------|-----------|---------------|----------|
| SODIUM                       | 4.4 mg    | CHLORIDE RI   | 1.1 %    |
| ORGANIC ACIDS                | 0.69 g    | POTASSIUM     | 476.3 mg |
| TOTAL ALKALOIDS              | 0.52 g    | POTASSIUM RI  | 23.8 %   |
| POLY HYDROXYPHENOLS          | 1.30 g    | MANGANESE     | 0.00 mg  |
| ALCOHOL                      | 0.00 g    | MANGANESE RI  | 0.2 %    |
| VITAMIN A RETINOL            | 14.647 µg | FLUORIDE      | 0.10 mg  |
| VITAMIN A (IU)               | 49        | FLUORIDE RI   | 3.0 %    |
| VITAMIN B1 THIAMIN           | 0.086 mg  | SELENIUM      | 3.98 µg  |
| VITAMIN B1 RI                | 7.9 %     | SELENIUM RI   | 7.2 %    |
| VITAMIN B2 RIBOFLAVIN        | 0.086 mg  | CHROMIUM      | 51.89 µg |
| VITAMIN B2 RI                | 6.2 %     | CHROMIUM RI   | 129.7 %  |
| VITAMIN B3/PP NIACIN/NICOTIN | 0.649 mg  | MOLYBDENUM    | 63.13 µg |
| VITAMIN B3 RI                | 4.1 %     | MOLYBDENUM RI | 126.3 %  |
| VITAMIN B12 CYANO-COBALAMINE | 0.000 µg  | ASH CONTENT   | 1.21 g   |
| VITAMIN B12 RI               | 0.0 %     |               |          |

RI = Reference Intake

### Allergens: presence as ingredient or through cross contact on production line

|                                       |   |                                    |   |
|---------------------------------------|---|------------------------------------|---|
| MILK PRODUCTS (EXCL. LACTITOL)        | 0 | OATS                               | 0 |
| LACTOSE                               | 0 | RYE                                | 0 |
| EGGS AND PRODUCTS THEREOF             | 0 | BARLEY (EXCL. GLUCOSE SYRUP)       | 0 |
| SOY*                                  | 1 | WHEAT IN. SPELT, EX. GL. SYRUP     | 0 |
| FISH (INCL. SQUID)                    | 0 | HYBRIDIZED STRAINS OF CEREALS      | 0 |
| CRUSTACEAE (INCL. SHRIMP/PRAWN, CRAB) | 0 | HAZELNUTS/FILBERTS (CORYLUS VAR.)* | 0 |
| SULPHUR DIOXIDE/ SULPHITES IN CONC    | 0 | ALMONDS*                           | 0 |
| CELERY PRODUCTS                       | 0 | BRAZIL NUT*                        | 0 |
| PEANUTS*                              | 0 | CASHEW NUT*                        | 0 |
| FULLY REFINED PEANUT OIL/FAT          | 0 | MACADAMIA/BUSH/QUEENSLAND NUT*     | 0 |
| SESAME PRODUCTS (INCL. OIL/FAT)       | 0 | PECAN NUT*                         | 0 |
| MUSTARD PRODUCTS                      | 0 | PISTACHIO*                         | 0 |
| LUPIN                                 | 0 | WALNUT*                            | 0 |
| MOLLUSCS (INCL. ABALONE)              | 0 | F. REF. NUT OIL/FAT, EX. PEANUT    | 0 |

Legend : 1 = present 0 = absent

\*: excluding fully refined oil/fat

### Other substances of interest

|          |   |                                       |   |
|----------|---|---------------------------------------|---|
| BEEF     | 0 | CHESTNUT (CASTANEA VARIETIES)*        | 0 |
| PORK     | 0 | PINE/PINON/PIGNOLI NUTS (PINUS VAR.)* | 0 |
| CHICKEN  | 0 | PILI NUT*                             | 0 |
| FRUCTOSE | 1 | SHEANUT*                              | 0 |
| MAIZE    | 0 | HEARTNUT*                             | 0 |
| VANILLIN | 1 | CHINQUAPIN*                           | 0 |

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|                                |   |              |   |
|--------------------------------|---|--------------|---|
| ALCOHOL                        | 0 | LYCHEE NUT*  | 0 |
| ASPARTAME                      | 0 | BEECH NUT*   | 0 |
| BUCKWHEAT                      | 0 | BUTTERNUT*   | 0 |
| GLUTEN>20 PPM                  | 0 | COCONUT*     | 0 |
| BARLEY BASED GLUCOSE SYRUP     | 0 | HICKORY NUT* | 0 |
| WHEAT B. GLUC. SYRUP INC. DEX. | 0 | LACTITOL     | 0 |
| FULLY REFINED SOYBEAN OIL/FAT  | 1 |              |   |

Legend : 1 = present 0 = absent

\*: excluding fully refined oil/fat

**Dietary suitability information**

|                          |   |                     |   |
|--------------------------|---|---------------------|---|
| SUITABLE FOR VEGETARIANS | 1 | SUITABLE FOR VEGANS | 1 |
|--------------------------|---|---------------------|---|

Legend : 1 = suitable 0 = not suitable

"Suitable for vegans" is based on ingredients list and does not take into account possible cross contact during production.

**Legal data (calculated according to EU Directive 2000/36/EC)**

|                          |        |        |
|--------------------------|--------|--------|
| Dry cocoa solids         | 56.0 % | +/-1,5 |
| Dry fatfree cocoa solids | 19.4 % | +/- 1  |

**Storage conditions**

Store the product in a clean, dry (relative humidity max.70 %) and odourless environment.

Storage Temperature : 12 - 20 °C

**Kosher certification**

**Kosher Pareve**

Kosher certificate available on request. Kosher status is confirmed on packaging (only for solid products).

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