

CHD-CU-20V115N-552 Product specification according to the legislation of EU

SEPHRA EUROPE LTD **DENBURN ROAD** SEPHRA HOUSE **SCOTLAND KIRKCALDY**

FIFE KY1 2BJ

UNITED KINGDOM

Product Specification

Chocolate Legal denomination:

Certified HALAL Certification

CHD-CU-20V115N-552 **Article:**

1806.2010 Commodity code for EU:

Typical composition

sugar 52.0%; cocoa mass 33.5%; cocoa butter 14.0%; emulsifier: soya lecithin <1%; natural vanilla flavouring <1% Cocoa Horizons Foundation: cocoa ingredients. Supports the Cocoa Horizons Foundation in countries where the program is operating.

Possible allergen cross contact during processing

May contain: Milk

This product is made on shared lines that process products containing allergen ingredients and therefore may contain these allergens. The levels of cross contact allergens can vary. We strongly recommend our customers pass this allergen information forward and include it on their own product labels, particularly products sold to consumers. We also advise our customers to take into account any local allergen content and labeling standards. For more information please contact your BC representative.

Delivery form

| EAN | | Net weight | |
|-----|---------------|------------|--|
| UC | 5410522459470 | 2.500 KG | |
| BOX | 5410522459487 | 10.000 KG | |

Shape Chunks Amount 2,5KG/UC 4UC/BOX Amount per box/bag/each Amount per pallet 49BOX/PAL

Order quantity 10 KG (or multiply of this)

Product characteristics

LENGTH 9.0 - 11.0 mm WIDTH 8.0 - 12.0 mm HEIGHT 3.0 - 5.0 mm

for customer 43562 Article: CHD-CU-20V115N-552

BARRY CALLEBAUT BELGIUM NV - Aalstersestraat 122

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| Chemical limits | | | Ref.Method |
|-------------------|---------|---------|---------------|
| MOISTURE | max 1 % | | IOCCC1(1952) |
| TOTAL FAT CONTENT | 32.1 % | +/- 1.5 | IOCCC14(1972) |

Physical limits Ref.Method

Particle size: max. 3 % of the dry fatfree substance is > 30 micron. IOCCC38(1990)

| Microbiological limits | | Ref.Method |
|------------------------|-------------|------------|
| TOTAL PLATE COUNT (CC) | max 5,000/g | ISO4833 |
| YEASTS | max 50/g | ISO7954 |
| MOULDS | max 50/g | ISO7954 |
| ENTEROBACTERIACEAE | max 10/g | ISO21528-2 |
| COLIFORMS | max 10/g | ISO4832 |
| E.COLI | absent/g | ISO16649-2 |
| SALMONELLAE | absent/25g | ISO6579 |

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 | 536 kcal | VITAMIN C L-ASCORBIC ACID | 0.000 mg |
|--------------------------------|----------|----------------------------|----------|
| ENERGY VALUE RI | 26.8 % | VITAMIN C RI | 0.0 % |
| ENERGY VALUE | 2,242 kJ | VITAMIN D CALCIFEROL | 1.424 μg |
| TOTAL FAT | 32.1 g | VITAMIN D RI | 28.5 % |
| TOTAL FAT RI | 45.8 % | VITAMIN D (IU) | 57 |
| SATURATED FATTY ACID | 19.2 g | VITAMIN E ALPHA-TOCOPHEROL | 2.573 mg |
| SATURATED FATTY ACID RI | 96.0 % | VITAMIN E RI | 21.4 % |
| MONO UNSATURATED FATTY ACID | 10.4 g | VITAMIN E (IU) | 4 |
| POLY UNSATURATED FATTY ACID | 1.0 g | VITAMIN M FOLIC ACID | 9.248 μg |
| TRANS FATTY ACID (TFA) TOTAL | 0.0 g | VITAMIN M RI | 4.6 % |
| CHOLESTEROL | 0.0 mg | PHOSPHORUS | 125.5 mg |
| AVAILABLE CARBOHYDRATES | 54.3 g | PHOSPHORUS RI | 17.9 % |
| AVAILABLE CARBOHYDRATES RI | 20.9 % | IRON | 9.82 mg |
| SUGARS (MONO+DISACCHARIDES) | 52.2 g | IRON RI | 70.2 % |
| SUGARS (MONO+DISACCHARIDES) RI | 58.0 % | MAGNESIUM | 79.2 mg |
| POLYOLS | 0.0 g | MAGNESIUM RI | 21.1 % |
| STARCH | 1.7 g | ZINC | 1.10 mg |
| DIETARY FIBRE | 6.2 g | ZINC RI | 11.0 % |
| TOTAL PROTEIN | 4.0 g | IODINE | 0.00 μg |

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| PROTEIN RI | 7.9 % | IODINE RI | 0.0 % |
|------------------------------|---------------|---------------|---------------|
| MILK PROTEIN | 0.0 g | CALCIUM | 22.1 mg |
| SALT | 0.01 g | CALCIUM RI | 2.8 % |
| SALT RI | 0.1 % | CHLORIDE | 6.89 mg |
| SODIUM | 3.4 mg | CHLORIDE RI | 0.9 % |
| ORGANIC ACIDS | 0.53 g | POTASSIUM | 367.8 mg |
| TOTAL ALKALOIDS | 0.40 g | POTASSIUM RI | 18.4 % |
| POLY HYDROXYPHENOLS | 1.00 g | MANGANESE | 0.01 mg |
| ALCOHOL | 0.00 g | MANGANESE RI | 0.3 % |
| VITAMIN A RETINOL | 12.849 μg | FLUORIDE | 0.08 mg |
| VITAMIN A (IU) | 43 | FLUORIDE RI | 2.3 % |
| VITAMIN B1 THIAMIN | 0.067 mg | SELENIUM | $3.07~\mu g$ |
| VITAMIN B1 RI | 6.1 % | SELENIUM RI | 5.6 % |
| VITAMIN B2 RIBOFLAVIN | 0.067 mg | CHROMIUM | $40.02~\mu g$ |
| VITAMIN B2 RI | 4.8 % | CHROMIUM RI | 100.1 % |
| VITAMIN B3/PP NIACIN/NICOTIN | 0.500 mg | MOLYBDENUM | 48.69 μg |
| VITAMIN B3 RI | 3.1 % | MOLYBDENUM RI | 97.4 % |
| VITAMIN B12 CYANO-COBALAMINE | $0.000~\mu g$ | ASH CONTENT | 0.96 g |
| VITAMIN B12 RI | 0.0 % | | |

RI = Reference Intake

Additional allergen information: presence as ingredient or through cross contact on production line

| MILK PRODUCTS (EXCL. LACTITOL) | 1 | HAZELNUTS, ALMONDS | 0 |
|---------------------------------------|---|------------------------------------|---|
| LACTOSE | 1 | HAZELNUT OIL, ALMOND OIL | 0 |
| EGGS AND PRODUCTS THEREOF | 0 | OTHER NUTS * | 0 |
| SOY** | 1 | PEANUTS ** | 0 |
| FULLY REFINED SOYBEAN OIL/FAT | 1 | FULLY REFINED PEANUT OIL/FAT | 0 |
| LUPIN | 0 | SESAME PRODUCTS (INCL. OIL/FAT) | 0 |
| GLUTEN | 0 | SESAME OIL | 0 |
| WHEAT | 0 | MUSTARD PRODUCTS | 0 |
| RYE | 0 | SULPHUR DIOXIDE/ SULPHITES IN CONC | 0 |
| BUCKWHEAT | 0 | VANILLIN | 1 |
| BEEF | 0 | CELERY PRODUCTS | 0 |
| PORK | 0 | ALCOHOL | 0 |
| CHICKEN | 0 | ASPARTAME | 0 |
| FISH (INCL. SQUID) | 0 | FRUCTOSE | 1 |
| CRUSTACEAE (INCL. SHRIMP/PRAWN, CRAB) | 0 | SUITABLE FOR VEGETARIANS | 1 |
| MOLLUSCS (INCL. ABALONE) | 0 | SUITABLE FOR VEGANS | 1 |
| MAIZE | 0 | | |

Legend: 1 = present / suitable 0 = absent / not suitable

Other nuts *: walnuts, pecan nuts, cashew nuts, pistachio nuts, Brazil nuts, macadamia nuts.

**: excl. fully refined oil/fat

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D-CU-20V115N-552

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Additional allergen information: presence as ingredient or through cross contact on production line

"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 +/-1,5

Dry fatfree cocoa solids min 14.0 %

Storage conditions

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

Storage Temperature: 12 - 20 °C

Kosher certification

Kosher Dairy

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

Products with "best before" until 13.06.2020 are not kosher certified and do not carry the kosher sign on the label.

Printed on 28.09.2021 for customer SEPHRA EUROPE LTD

Evie De Vis

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