



**CALLEBAUT**

ESTABLISHED 1911

**CHM-CU-20X023-471**

**Product specification according to the legislation of EU**

SEPHRA EUROPE LTD  
DENBURN ROAD  
SEPHRA HOUSE  
SCOTLAND  
KIRKCALDY  
FIFE  
KY1 2BJ  
UNITED KINGDOM

### Product Specification

**Legal denomination :** Milk chocolate  
**Certification** Certified HALAL  
**Commercial name :** 8x8x6mm  
**Article :** CHM-CU-20X023-471  
**Commodity code for EU :** 1806.2030

### Typical composition

sugar 45.5%; whole **milk** powder 19.5%; cocoa butter 14.5%; cocoa mass 10.5%; whey powder (**milk**) 5.0%; skimmed **milk** powder 4.5%; emulsifier: **soya** lecithin <1%; natural vanilla flavouring <1%  
100% sustainably sourced cocoa

Products with "best before" until 09.07.2018 are not halal certified.

### Delivery form

	<b>EAN</b>	<b>Net weight</b>
BOX	5410522228090	10.000 KG
Shape		Chunks
Amount per box/bag/each		10KG/BOX
Amount per pallet		64BOX/PAL
Order quantity 10 KG (or multiply of this)		

### Product characteristics

LENGTH	7.0 - 9.0 mm
WIDTH	6.0 - 10.0 mm
HEIGHT	5.0 - 7.0 mm

### Chemical limits

			<b>Ref.Method</b>
MOISTURE	max 1 %		IOCCC1(1952)
TOTAL FAT CONTENT	25.9 %	+/- 1.5	IOCCC14(1972)

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for customer 43562

BARRY CALLEBAUT BELGIUM NV - Aalstersestraat 122

9280 LEBBEKE - WIEZE - BELGIUM

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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
18 Month (s) after production date

Nutritional data for 100g (by calculation based on literature data)			
ENERGY VALUE	507 kcal	VITAMIN C L-ASCORBIC ACID	0.490 mg
ENERGY VALUE RI	25.4 %	VITAMIN C RI	0.6 %
ENERGY VALUE	2,123 kJ	VITAMIN D CALCIFEROL	0.914 µg
TOTAL FAT	25.9 g	VITAMIN D RI	18.3 %
TOTAL FAT RI	37.1 %	VITAMIN D (IU)	37
SATURATED FATTY ACID	15.6 g	VITAMIN E ALPHA-TOCOPHEROL	1.744 mg
SATURATED FATTY ACID RI	77.8 %	VITAMIN E RI	14.5 %
MONO UNSATURATED FATTY ACID	8.2 g	VITAMIN E (IU)	3
POLY UNSATURATED FATTY ACID	0.9 g	VITAMIN M FOLIC ACID	9.737 µg
TRANS FATTY ACID (TFA) TOTAL	0.4 g	VITAMIN M RI	4.9 %
CHOLESTEROL	19.6 mg	PHOSPHORUS	233.6 mg
AVAILABLE CARBOHYDRATES	58.5 g	PHOSPHORUS RI	33.4 %
AVAILABLE CARBOHYDRATES RI	22.5 %	IRON	3.38 mg
SUGARS (MONO+DISACCHARIDES)	57.5 g	IRON RI	24.1 %
SUGARS (MONO+DISACCHARIDES) RI	63.9 %	MAGNESIUM	52.3 mg
POLYOLS	0.0 g	MAGNESIUM RI	13.9 %
STARCH	0.5 g	ZINC	1.17 mg
DIETARY FIBRE	2.0 g	ZINC RI	11.7 %
TOTAL PROTEIN	8.4 g	IODINE	5.66 µg
PROTEIN RI	16.7 %	IODINE RI	3.8 %
MILK PROTEIN	7.2 g	CALCIUM	245.2 mg
SALT	0.36 g	CALCIUM RI	30.7 %
SALT RI	6.0 %	CHLORIDE	175.09 mg



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SODIUM	143.5 mg	CHLORIDE RI	21.9 %
ORGANIC ACIDS	0.79 g	POTASSIUM	492.8 mg
TOTAL ALKALOIDS	0.13 g	POTASSIUM RI	24.6 %
POLY HYDROXYPHENOLS	0.32 g	MANGANESE	0.02 mg
ALCOHOL	0.00 g	MANGANESE RI	1.2 %
VITAMIN A RETINOL	30.702 µg	FLUORIDE	0.06 mg
VITAMIN A (IU)	102	FLUORIDE RI	1.6 %
VITAMIN B1 THIAMIN	0.115 mg	SELENIUM	6.29 µg
VITAMIN B1 RI	10.4 %	SELENIUM RI	11.4 %
VITAMIN B2 RIBOFLAVIN	0.606 mg	CHROMIUM	22.30 µg
VITAMIN B2 RI	43.3 %	CHROMIUM RI	55.8 %
VITAMIN B3/PP NIACIN/NICOTIN	0.160 mg	MOLYBDENUM	30.39 µg
VITAMIN B3 RI	1.0 %	MOLYBDENUM RI	60.8 %
VITAMIN B12 CYANO-COBALAMINE	0.582 µg	ASH CONTENT	2.27 g
VITAMIN B12 RI	23.3 %		

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	0
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

"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	26.5 %	+/-1,5
Dry fatfree cocoa solids	5.0 %	+/-0,5

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

Dry milk solids	24.6 %	+/- 1
Milkfat	5.7 %	+/-0,5

**Storage conditions**

Store the product in a clean, dry (relative humidity max.70 %) and odourless environment.  
Storage Temperature : 12 - 20 °C

**Kosher certification**

**Kosher** : None

Printed on 13.10.2021 for customer SEPHRA EUROPE LTD

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