



CALLEBAUT

ESTABLISHED 1911

CHF-N3438CARE4-U70

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 : Couverture milk chocolate with caramel
Commercial name : Caramel
Article : CHF-N3438CARE4-U70
Commodity code for EU : 1806.2010

Typical composition

sugar 37.5%; cocoa butter 26.5%; whole **milk** powder 25.5%; cocoa mass 6.0%; skimmed **milk** powder 2.0%; caramelised sugar 1.5%; emulsifier: **soya** lecithin <1%; flavouring <1%; paprika extract <1%; natural vanilla flavouring <1%

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

Delivery form

	EAN	Net weight
UC	5410522514438	2.500 KG
BOX	5410522514421	10.000 KG

Shape	Callets
Amount	2,5KG/UC
Amount per box/bag/each	4UC/BOX
Amount per pallet	42BOX/PAL

Order quantity 10 KG (or multiply of this)

Chemical limits

		Ref.Method
MOISTURE	max 1 %	IOCCC1(1952)
TOTAL FAT CONTENT	37.1 % +/- 1.5	IOCCC14(1972)

Physical limits

Particle size : 4-8 % of the dry fatfree substance is > 30 microns.	Ref.Method
	IOCCC116(1990)

Microbiological limits

		Ref.Method
TOTAL PLATE COUNT (CC)	max 5,000/g	ISO4833
YEASTS	max 50/g	ISO7954
MOULDS	max 50/g	ISO7954

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for customer 43562

BARRY CALLEBAUT BELGIUM NV - Aalstersestraat 122

9280 LEBBEKE - WIEZE - BELGIUM

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p. 1 / 4

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FELIUM 1911

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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

12 Month (s) after production date

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

ENERGY VALUE	566 kcal	VITAMIN C L-ASCORBIC ACID	0.530 mg
ENERGY VALUE RI	28.3 %	VITAMIN C RI	0.7 %
ENERGY VALUE	2,370 kJ	VITAMIN D CALCIFEROL	1.341 µg
TOTAL FAT	37.1 g	VITAMIN D RI	26.8 %
TOTAL FAT RI	53.0 %	VITAMIN D (IU)	54
SATURATED FATTY ACID	22.3 g	VITAMIN E ALPHA-TOCOPHEROL	2.420 mg
SATURATED FATTY ACID RI	111.4 %	VITAMIN E RI	20.2 %
MONO UNSATURATED FATTY ACID	11.8 g	VITAMIN E (IU)	4
POLY UNSATURATED FATTY ACID	1.2 g	VITAMIN M FOLIC ACID	11.206 µg
TRANS FATTY ACID (TFA) TOTAL	0.5 g	VITAMIN M RI	5.6 %
CHOLESTEROL	24.9 mg	PHOSPHORUS	231.9 mg
AVAILABLE CARBOHYDRATES	49.4 g	PHOSPHORUS RI	33.1 %
AVAILABLE CARBOHYDRATES RI	19.0 %	IRON	1.65 mg
SUGARS (MONO+DISACCHARIDES)	48.6 g	IRON RI	11.8 %
SUGARS (MONO+DISACCHARIDES) RI	54.0 %	MAGNESIUM	36.6 mg
POLYOLS	0.0 g	MAGNESIUM RI	9.8 %
STARCH	0.3 g	ZINC	1.11 mg
DIETARY FIBRE	1.1 g	ZINC RI	11.1 %
TOTAL PROTEIN	7.9 g	IODINE	7.21 µg
PROTEIN RI	15.8 %	IODINE RI	4.8 %
MILK PROTEIN	7.3 g	CALCIUM	251.5 mg
SALT	0.25 g	CALCIUM RI	31.4 %
SALT RI	4.2 %	CHLORIDE	221.40 mg
SODIUM	101.3 mg	CHLORIDE RI	27.7 %
ORGANIC ACIDS	0.55 g	POTASSIUM	412.8 mg
TOTAL ALKALOIDS	0.07 g	POTASSIUM RI	20.6 %
POLY HYDROXYPHENOLS	0.17 g	MANGANESE	0.03 mg
ALCOHOL	0.00 g	MANGANESE RI	1.7 %
VITAMIN A RETINOL	13.638 µg	FLUORIDE	0.06 mg

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p. 2 / 4



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VITAMIN A (IU)	45	FLUORIDE RI	1.6 %
VITAMIN B1 THIAMIN	0.096 mg	SELENIUM	6.65 µg
VITAMIN B1 RI	8.7 %	SELENIUM RI	12.1 %
VITAMIN B2 RIBOFLAVIN	0.597 mg	CHROMIUM	17.73 µg
VITAMIN B2 RI	42.6 %	CHROMIUM RI	44.3 %
VITAMIN B3/PP NIACIN/NICOTIN	0.086 mg	MOLYBDENUM	24.67 µg
VITAMIN B3 RI	0.5 %	MOLYBDENUM RI	49.3 %
VITAMIN B12 CYANO-COBALAMINE	0.586 µg	ASH CONTENT	2.05 g
VITAMIN B12 RI	23.4 %		

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	32.6 %	+/-1,5
Dry fatfree cocoa solids	min 2.5 %	
Dry milk solids	27.2 %	+/-1,5
Milkfat	7.0 %	+/-0,5

Storage conditions

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

Storage Temperature : 12 - 20 °C

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p. 3 / 4



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Kosher certification

Kosher : None

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Evie De Vis

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p. 4 / 4