



CHK-N35ZECA-E4-U70

Product specification according to the legislation of EU

BRUYERRE S.A.
RUE F.L. BRUYERRE 30-34
6041 GOSSELIES
BELGIUM

Product Specification

Legal denomination : White chocolate with caramel
Certification Certified HALAL
Commercial name : ZEPHYR CARAMEL
Article : CHK-N35ZECA-E4-U70
Commodity code for EU : 1704.9030
This is a preliminary product specification, not to be used as final product specification

Typical composition

cocoa butter; sugar; whole **milk** powder; skimmed **milk** powder; whey powder (**milk**); caramelised sugar 2,0%; emulsifier: lecithins (**soya**); natural vanilla flavouring; salt
Cocoa Horizons Foundation: cocoa ingredients. Supports the Cocoa Horizons Foundation in countries where the program is operating.

Delivery form

	EAN	Net weight
UC	3073419309115	2,500 KG
BOX	13073419309112	10,000 KG

Shape	Pistoles
Amount	2,5KG/UC
Amount per box/bag/each	4UC/BOX
Amount per pallet	48BOX/PAL
Order quantity 10 KG (or multiply of this)	

Packaging information

Packaging unit	Packaging material	Identification code
UC	Bag	07-O
BOX	Box	20-PAP

Chemical limits			Ref.Method
MOISTURE	max 1 %		IOCCC1(1952)
TOTAL FAT CONTENT	40,9 %	+/- 1,5	IOCCC14(1972)

Physical limits	Ref.Method
Particle size : max. 8 % of the dry fatfree substance is > 30 micron.	IOCCC38(1990)

Article : CHK-N35ZECA-E4-U70	for customer 5996
BC Manufacturing France - 19 Bld Michelet	
78250 MEULAN - FRANCE	14.07.2026 11:58:50
Tel. : 01 30 22 84 00 Fax.:	p. 1 / 4



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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	not detected/g	ISO16649-2
SALMONELLAE	not detected/375g	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

18 Month (s) after production date under below recommended storage conditions

Nutritional data for 100g (by calculation based on literature data)				
ENERGY VALUE	590 kcal	VITAMIN C	L-ASCORBIC ACID	0,600 mg
ENERGY VALUE RI	29,5 %	VITAMIN C RI		0,8 %
ENERGY VALUE	2.468 kJ	VITAMIN D	CALCIFEROL	1,577 µg
TOTAL FAT	40,9 g	VITAMIN D RI		31,5 %
TOTAL FAT RI	58,5 %	VITAMIN D (IU)		63
SATURATED FATTY ACID	24,8 g	VITAMIN E	ALPHA-TOCOPHEROL	2,901 mg
SATURATED FATTY ACID RI	124,0 %	VITAMIN E RI		24,2 %
MONO UNSATURATED FATTY ACID	12,9 g	VITAMIN E (IU)		4
POLY UNSATURATED FATTY ACID	1,3 g	FOLATE		8,783 µg
TRANS FATTY ACID (TFA) TOTAL	0,3 g	FOLATE RI		4,4 %
CHOLESTEROL	11,6 mg	PHOSPHORUS		238,1 mg
AVAILABLE CARBOHYDRATES	45,7 g	PHOSPHORUS RI		34,0 %
AVAILABLE CARBOHYDRATES RI	17,6 %	IRON		0,16 mg
SUGARS (MONO+DISACCHARIDES)	45,3 g	IRON RI		1,1 %
SUGARS (MONO+DISACCHARIDES) RI	50,4 %	MAGNESIUM		14,3 mg
POLYOLS	0,0 g	MAGNESIUM RI		3,8 %
STARCH	0,0 g	ZINC		0,57 mg
DIETARY FIBRE	0,0 g	ZINC RI		5,7 %
TOTAL PROTEIN	9,1 g	IODINE		4,47 µg
PROTEIN RI	18,3 %	IODINE RI		3,0 %
MILK PROTEIN	9,1 g	CALCIUM		332,0 mg
SALT	0,54 g	CALCIUM RI		41,5 %
SALT RI	9,0 %	CHLORIDE		197,67 mg
SODIUM	215,5 mg	CHLORIDE RI		24,7 %
ORGANIC ACIDS	0,70 g	POTASSIUM		477,6 mg
TOTAL ALKALOIDS	0,00 g	POTASSIUM RI		23,9 %



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POLY HYDROXYPHENOLS	0,00 g	MANGANESE	0,03 mg
ALCOHOL	0,00 g	MANGANESE RI	1,3 %
VITAMIN A RETINOL	39,256 µg	FLUORIDE	0,04 mg
VITAMIN A (IU)	131	FLUORIDE RI	1,1 %
VITAMIN B1 THIAMIN	0,112 mg	SELENIUM	5,29 µg
VITAMIN B1 RI	10,2 %	SELENIUM RI	9,6 %
VITAMIN B2 RIBOFLAVIN	0,700 mg	CHROMIUM	12,76 µg
VITAMIN B2 RI	50,0 %	CHROMIUM RI	31,9 %
VITAMIN B3/PP NIACIN/NICOTIN	0,157 mg	MOLYBDENUM	18,42 µg
VITAMIN B3 RI	1,0 %	MOLYBDENUM RI	36,8 %
VITAMIN B12 CYANO-COBALAMINE	0,365 µg	ASH CONTENT	2,42 g
VITAMIN B12 RI	14,6 %		

RI = Reference Intake

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

MILK PRODUCTS (EXCL. LACTITOL)	1	OATS	0
LACTOSE	1	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
ALCOHOL	0	LYCHEE NUT*	0
ASPARTAME	0	BEECH NUT*	0
BUCKWHEAT	0	BUTTERNUT*	0



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Other substances of interest

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	NATURAL LATEX	0

Legend : 1 = present 0 = absent
*: excluding fully refined oil/fat

Dietary suitability information

SUITABLE FOR VEGETARIANS	1	SUITABLE FOR VEGANS	0
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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	37,1 %	+/-1,5
Dry milk solids	32,1 %	+/-1,5
Milkfat	6,0 %	+/-0,5

Storage conditions

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

Kosher certification

Kosher Dairy

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

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Valentine Detalle