



# CHM-P40GHA-US-U75

Product specification according to the legislation of USA

## Product Specification

Legal denomination :	Milk chocolate
Commercial name :	GHANA
Item :	CHM-P40GHA-US-U75

## Typical composition

sugar; cocoa butter; whole milk powder; unsweetened chocolate Ghana; soy lecithin (an emulsifier); vanilla beans seeds

## Delivery form

	EAN	Net weight
UC	3073416296036	2.500 KG
BOX	13073416296033	10.000 KG
Shape		Pistoles
Amount		2.5KG/UC
Amount per box/bag/each		4UC/BOX
Amount per pallet		42BOX/PAL

## Chemical limits

			Ref.Method
MOISTURE	max 1 %		IOCCC1(1952)
TOTAL FAT CONTENT	40.6 %	+ /- 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>



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### Microbiological limits

### Ref.Method

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	560 kcal	VITAMIN B5	PANTOIC ACID	0.698 mg
ENERGY VALUE	2,343 kJ	VITAMIN B5 (DV)		7.0 %
CALORIES FROM FAT	354 kcal	VITAMIN B6	PYRIDOXIN	0.063 mg
TOTAL PROTEIN	7.7 g	VITAMIN B6 (DV)		3.1 %
PROTEIN (DV)	15.4 %	VITAMIN B12	CYANO-COBALAMINE	0.359 µg
MILK PROTEIN	5.7 g	VITAMIN B12 (DV)		6.0 %
TOTAL CARBOHYDRATES	49.3 g	VITAMIN D	CALCIFEROL	1.537 µg
TOTAL CARBOHYDRATES (DV)	16.4 %	VITAMIN D (DV)		15.4 %
SUGARS (MONO+ DISACCHARIDES)	43.6 g	VITAMIN D (IU)		61
POLYOLS	0.0 g	VITAMIN E	ALPHA-TOCOPHEROL	2.974 mg
POLYDEXTROSE	0.00 g	VITAMIN E (DV)		9.9 %
STARCH	0.9 g	VITAMIN E (IU)		4
TOTAL FAT	40.6 g	VITAMIN H	BIOTIN	0.002 mg
TOTAL FAT (DV)	62.5 %	VITAMIN H (DV)		0.8 %
SATURATED#FATTY#ACID	24.4 g	VITAMIN M	FOLIC ACID	11.308 µg
SATURATED#FATTY#ACID (DV)	121.9 %	VITAMIN M (DV)		2.8 %
#MONO#UNSATURATED#FATTY#ACID	12.9 g	SODIUM		62.2 mg
#POLY UNSATURATED#FATTY#ACID	1.3 g	SODIUM (DV)		2.6 %
TRANS FATTY ACID (TFA) TOTAL	0.4 g	VITAMIN C	L-ASCORBIC ACID	0.326 mg
CHOLESTEROL	22.6 mg	VITAMIN C (DV)		0.5 %
CHOLESTEROL (DV)	7.5 %	PHOSPHORUS		190.3 mg
ORGANIC ACIDS	0.63 g	PHOSPHORUS (DV)		23.8 %
DIETARY FIBRE	3.2 g	CALCIUM		160.0 mg
DIETARY FIBRE (DV)	12.7 %	CALCIUM (DV)		16.0 %
TOTAL ALKALOIDS	0.20 g	IRON		5.11 mg
ALCOHOL	0.00 g	IRON (DV)		28.4 %
POLY HYDROXYPHENOLS	0.51 g	MAGNESIUM		54.2 mg
VITAMIN A RETINOL	65.774 µg	MAGNESIUM (DV)		13.5 %
VITAMIN A (DV)	4.4 %	ZINC		1.11 mg
VITAMIN A (IU)	219	ZINC (DV)		7.4 %
PROVITAMIN A BETA-CAROTENE	15.423 µg	IODINE		4.34 µg
VITAMIN B1 THIAMIN	0.089 mg	IODINE (DV)		2.9 %



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VITAMIN B1 (DV)	6.0 %	CHLORIDE	135.67 mg
VITAMIN B2 RIBOFLAVIN	0.389 mg	POTASSIUM	404.3 mg
VITAMIN B2 (DV)	22.9 %	POTASSIUM (DV)	11.6 %
VITAMIN B3/PP NIACIN/NICOTIN	0.255 mg	ASH CONTENT	1.62 g
VITAMIN B3 (DV)	1.3 %		

### Additional allergens and other information

MILK PRODUCTS (EXCL. LACTITOL)	1	HAZELNUTS, ALMONDS	0
LACTOSE	1	OTHER NUTS *	0
EGGS AND PRODUCTS THEREOF	0	HAZELNUT OIL, ALMOND OIL	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	SULPHITE	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
CORN	0		

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

Other nuts \* : walnuts, pecan nuts, cashew nuts, pistachio nuts, Brazil nuts, macadamia nuts, chestnuts, pine nuts, hickory nuts and coconuts.

\*\* : excl. fully refined oil/fat

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

### Additional information

Calculations according to CODEX.

Typical Cocoa Content 42.0 %

### Storage conditions

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

Storage Temperature : 12 - 20 °C / 54 - 68 °F

### Kosher certification

#### Kosher Dairy

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

MANUFACTURER PRODUCT SPEC SHEET DISTRIBUTED BY

**GauchtGourmet** 17401 TRITON SCHERTZ TX 78154

PHONE: 210-277- 7930 FAX: 210-497- 2364 EMAIL: INFO@GAUCHOGOURMET.COM

# GHANA 40%



This Ghana origin milk couverture chocolate reveals great red fruit and chestnut savours enveloped in powerful cocoa and biscuits notes.

## Taste profile

COCOA FLAVOUR  
2.5  
ROASTED  
1.5  
FRUITY  
1

## Composition

<b>% CACAO</b> <b>40</b>	33% Cocoa Butter 7% Fat free cocoa
<b>% MILK</b> <b>21</b>	6% Milk fat 15% Fat free milk
<b>% FAT</b> <b>39</b>	33% Cocoa Butter 6% Milk fat
<b>FLUIDITY</b> High fluidity	

## Pairing Tips

Cinnamon, Speculoos, Ginger Bread, Saffron, Anise Seeds, Mint, Pear, Yuzu, Raisin, Passion Fruit, Green Apple, Golden Delicious, Red Delicious, Orange Alcohol, Maple, Honey, Caramel, Almonds, Walnuts, Sesame, Java Arabica Coffee, Orange blossom, Porcini, Malt Extract

## Origin of beans

Ghana beans, variety Amelonado (Forastero)

## Application

Molding



Enrobing



Tablet





Inspiring your creations™

## ORIGINE RANGE

# Ghana 40%

This remarkable milk chocolate has an assertive cocoa flavour, with a touch of acidity, delivered by beans that own their heritage to Brazilian seedlings brought to Ghana in 1879.

### ORIGINE MILK CHOCOLATE COUVERTURE

40 % min. cocoa / 39 % fat / 20 % milk

FLUIDITY : - ●●●●● +

ALLERGENS : Milk

FORMAT : Pistoles

BEANS ORIGINS : Ghana

BEANS VARIETY : Forastero

### PRODUCTION QUANTITY :

Country = 739 000 mT (Source ICCO 2015)

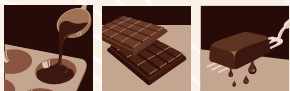
### FLAVOUR PROFILE :

This **Ghana origine** milk couverture chocolate reveals great red fruits and chestnut flavours enveloped in powerful cocoa, biscuits, honey and caramel notes.

**PAIRING INGREDIENTS :** Cinnamon, Speculoos,

Ginger Bread, Saffron, Passion Fruit, Maple, Honey, Caramel, Almonds, Walnuts, Java Arabica Coffee, Anise Seeds, Mint, Green Apple, Yellow Apple, Red Apple, Pear, Yuzu, Raisin, Orange Alcohol, Sesame, Porcini, Malt Extract, Orange blossom.

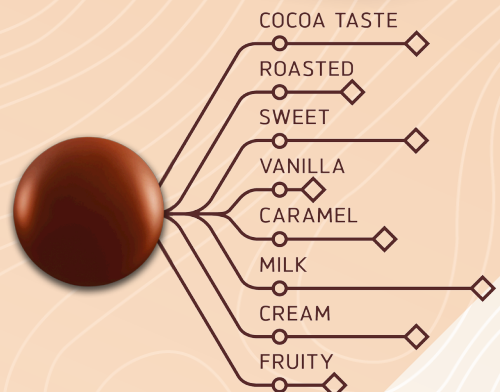
### APPLICATION TYPE :



Moulding

Bar

Coating



itinerary

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