



# CHD-P64EBPU-2B-U77

Product specification according to the legislation of USA

RADER FOODS, INC.  
16390 N.W. 52ND AVENUE  
MIAMI FL 33014  
UNITED STATES

## Product Specification

**Legal denomination :** Semi-sweet chocolate  
**Certification** Certified HALAL  
**Commercial name :** EXTRA BITTER GUAYAQUIL  
**Item :** CHD-P64EBPU-2B-U77 **Reference :** 42061

## Typical composition

unsweetened chocolate; sugar; cocoa butter; unsweetened chocolate from Ecuador; soy lecithin; natural vanilla flavor

Q Fermentation Program ingredients: 95% of cocoa mass

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 milk and milk derived ingredients, and, therefore, may contain milk. The level of cross contact milk allergen 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. This product is not suitable for dairy free or vegan claims or any consumer-facing labels that do not indicate potential presence of milk. We also advise our customers to consider potential risks associated with any US State allergen content compliance initiatives. For more information please consult with your BC representative.

## Delivery form

	<b>EAN</b>	<b>Net weight</b>
UC	3073419313839	5.000 KG
BOX	13073419313836	20.000 KG
Shape		Pistoles
Amount		5KG/UC
Amount per box/bag/each		4UC/BOX
Amount per pallet		30BOX/PAL

## Chemical limits

			<b>Ref.Method</b>
MOISTURE	max 1 %		IOCCC1(1952)
TOTAL FAT CONTENT	42.2 %	+/- 1.5	IOCCC14(1972)

## Physical limits

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

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for customer 38939

BC Manufacturing France - 19 Bld Michelet

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2021/06/15 16:06:07

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**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	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	521 kcal	VITAMIN B2 (DV)	8.2 %
ENERGY VALUE	2,180 kJ	VITAMIN B3/PP NIACIN/NICOTIN	0.797 mg
CALORIES FROM FAT	359 kcal	VITAMIN B3 (DV)	5.0 %
TOTAL PROTEIN	6.3 g	VITAMIN B12 CYANO-COBALAMINE	0.000 µg
PROTEIN (DV)	12.6 %	VITAMIN B12 (DV)	0.0 %
MILK PROTEIN	0.0 g	VITAMIN D CALCIFEROL	1.873 µg
TOTAL CARBOHYDRATES	49.2 g	VITAMIN D (DV)	9.4 %
TOTAL CARBOHYDRATES (DV)	17.9 %	VITAMIN D (IU)	75
SUGARS (MONO+DISACCHARIDES)	33.0 g	VITAMIN E ALPHA-TOCOPHEROL	3.381 mg
ADDED SUGARS	32.9 g	VITAMIN E (DV)	22.5 %
ADDED SUGARS (DV)	65.9 %	VITAMIN E (IU)	5
POLYOLS	0.0 g	VITAMIN M FOLIC ACID	13.412 µg
POLYDXTROSE	0.00 g	VITAMIN M (DV)	3.4 %
STARCH	2.7 g	SODIUM	5.3 mg
TOTAL FAT	42.2 g	SODIUM (DV)	0.2 %
TOTAL FAT (DV)	54.1 %	VITAMIN C L-ASCORBIC ACID	0.000 mg
SATURATED FATTY ACID	25.3 g	VITAMIN C (DV)	0.0 %
SATURATED FATTY ACID (DV)	126.5 %	PHOSPHORUS	199.6 mg
MONO UNSATURATED FATTY ACID	13.7 g	PHOSPHORUS (DV)	16.0 %
POLY UNSATURATED FATTY ACID	1.3 g	CALCIUM	34.9 mg
TRANS FATTY ACID (TFA) TOTAL	0.0 g	CALCIUM (DV)	2.7 %
CHOLESTEROL	0.0 mg	IRON	15.49 mg
CHOLESTEROL (DV)	0.0 %	IRON (DV)	86.1 %

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2021/06/15 16:06:07

p. 2 / 4



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ORGANIC ACIDS	0.85 g	MAGNESIUM	126.0 mg
DIETARY FIBRE	9.9 g	MAGNESIUM (DV)	30.0 %
DIETARY FIBRE (DV)	35.5 %	ZINC	1.75 mg
TOTAL ALKALOIDS	0.64 g	ZINC (DV)	15.9 %
ALCOHOL	0.00 g	IODINE	0.00 µg
POLY HYDROXYPHENOLS	1.59 g	IODINE (DV)	0.0 %
VITAMIN A RETINOL	16.870 µg	CHLORIDE	10.21 mg
VITAMIN A (IU)	56	POTASSIUM	584.5 mg
VITAMIN B1 THIAMIN	0.106 mg	POTASSIUM (DV)	12.4 %
VITAMIN B1 (DV)	8.9 %	ASH CONTENT	1.46 g
VITAMIN B2 RIBOFLAVIN	0.106 mg		

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

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

### Additional information

Calculations according to CODEX.

Typical Cocoa Content

66.0 %

### Storage conditions

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

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p. 3 / 4



## CHD-P64EBPU-2B-U77

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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).

Printed on 2021/06/15 for customer RADER FOODS, INC.

Valentine Detalle

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p. 4 / 4