

CHW-DR-2010603-036

Product specification according to the legislation of USA

JOHN E. KOERNER & CO., INC
4820 JEFFERSON HIGHWAY
JEFFERSON LA 70121
UNITED STATES

Product Specification

Legal denomination : White chocolate
Commercial name : Ultimate
Chip - White 1000
Item : CHW-DR-2010603-036 **Reference :** 07172

Typical composition

sugar; cocoa butter; whole milk powder; nonfat dry milk; milkfat; soy lecithin (an emulsifier); natural vanilla extract

Delivery form

	EAN	Net weight	Gross weight
BOX	20842007760	13.608 KG	14.232 KG
Shape		Chips	
Amount		1000CT/LB	
Amount per box/bag/each		30LB/BOX	
Amount per pallet		70BOX/PAL	

Product characteristics

COUNT PER POUND 950 - 1,050

Chemical limits

			Ref.Method
MOISTURE	max 1 %		IOCCC1(1952)
TOTAL FAT CONTENT	27.7 %	+/- 1.0	IOCCC14(1972)

Physical limits

		Ref.Method
FINENESS (MICROMETER)	25.0 - 37.0 µm	INTERNAL METHOD

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

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Microbiological limits

		Ref.Method
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	520 kcal	TRANS FATTY ACID (TFA) TOTAL	0.1 g
CALORIES FROM FAT	245 kcal	CHOLESTEROL	12.2 mg
TOTAL PROTEIN	6.0 g	DIETARY FIBRE	0.0 g
TOTAL CARBOHYDRATES	64.2 g	VITAMIN A (IU)	67
SUGARS (MONO+DISACCHARIDES)	63.4 g	SODIUM	63.7 mg
POLYOLS	0.0 g	VITAMIN C L-ASCORBIC ACID	0.342 mg
TOTAL FAT	27.8 g	CALCIUM	156.6 mg
SATURATED FATTY ACID	16.7 g	IRON	0.31 mg

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	1
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		

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for customer 38135

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Additional allergens and other information

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 24.1 %

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).

Optional certifications and programs

Cocoa Horizons Foundation

Cocoa Horizons Foundation. HORIZONS cocoa ingredients.

Fair Trade

Any reference to Fairtrade (FT) requires a valid Fairtrade certificate.

Traded to Fairtrade Standards.

Fairtrade ingredients: cocoa, sugar and vanilla (if applicable)

Fair Trade Sourcing Prog Cocoa

Any reference to Fairtrade / FSP requires a valid Fairtrade certificate.

FSP cocoa

Fairtrade ingredients: cocoa

Fair Trade Sourcing Prog Sugar

Any reference to Fairtrade/FSP requires a valid Fairtrade certificate.FSP sugar

Fairtrade ingredients: sugar

Fair Trade USA Mass Balance

Fair Trade Certified™ (Ingredients) by Fair Trade USA Inc.

Fairtrade ingredients: cocoa and vanilla (if applicable)

Rainforest Alliance MB

Rainforest Alliance™ - Cocoa MB

Rainforest Alliance™ MB ingredients: Cocoa

UTZ cocoa mass balance

UTZ ingredients: Cocoa

Please refer to your contract for the option(s) chosen.

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Eric Schmoyer