



CHD-RO-90054-A99

Product specification according to the legislation of USA

ACE ENDICO CORP
80 INTERNATIONAL BLVD
BREWSTER NY 10509
UNITED STATES

Product Specification

Legal denomination : Semi-sweet chocolate
Commercial name : Original Dark Chocolattos
Item : CHD-RO-90054-A99

Typical composition

sugar; unsweetened chocolate; cocoa butter; milkfat; soy lecithin; natural vanilla extract

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

Delivery form

	EAN	Net weight
UC	840119100990	0.397 KG
BOX	10840119100997	4.764 KG
Shape		rolls
Amount		0.4KG
Amount per box/bag/each		12UC/BOX
Amount per pallet		120BOX/PAL

Product characteristics

LENGTH	107.0 mm
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Chemical limits

MOISTURE	max 1 %
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Ref.Method

IOCCC1(1952)

Physical limits

Not specified.

Ref.Method

Microbiological limits

TOTAL PLATE COUNT (CC)	max 5,000/g
YEASTS	max 50/g
MOULDS	max 50/g
ENTEROBACTERIACEAE	max 10/g
COLIFORMS	max 10/g
E.COLI	not detected/g
SALMONELLAE	not detected/25g

Ref.Method

ISO4833
ISO7954
ISO7954
ISO21528-2
ISO4832
ISO16649-2
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

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for customer 36683

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Microbiological limits

Ref.Method

<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	524 kcal	VITAMIN B2 (DV)	2.7 %
ENERGY VALUE	2,194 kJ	VITAMIN B3/PP NIACIN/NICOTIN	1.914 mg
CALORIES FROM FAT	325 kcal	VITAMIN B3 (DV)	12.0 %
TOTAL PROTEIN	4.2 g	VITAMIN B12 CYANO-COBALAMINE	0.000 µg
PROTEIN (DV)	8.3 %	VITAMIN B12 (DV)	0.0 %
MILK PROTEIN	0.0 g	VITAMIN D CALCIFEROL	0.778 µg
TOTAL CARBOHYDRATES	56.5 g	VITAMIN D (DV)	3.9 %
TOTAL CARBOHYDRATES (DV)	20.6 %	VITAMIN D (IU)	31
SUGARS (MONO+DISACCHARIDES)	45.8 g	VITAMIN E ALPHA-TOCOPHEROL	2.429 mg
ADDED SUGARS	45.8 g	VITAMIN E (DV)	16.2 %
ADDED SUGARS (DV)	91.5 %	VITAMIN E (IU)	4
POLYOLS	0.0 g	FOLATE	2.594 µg
POLYDEXTROSE	0.00 g	FOLATE RDA	0.6 %
STARCH	1.7 g	SODIUM	0.1 mg
TOTAL FAT	37.8 g	SODIUM (DV)	0.0 %
TOTAL FAT (DV)	48.4 %	VITAMIN C L-ASCORBIC ACID	0.000 mg
SATURATED FATTY ACID	22.6 g	VITAMIN C (DV)	0.0 %
SATURATED FATTY ACID (DV)	113.1 %	PHOSPHORUS	128.9 mg
MONO UNSATURATED FATTY ACID	12.4 g	PHOSPHORUS (DV)	10.3 %
POLY UNSATURATED FATTY ACID	1.0 g	CALCIUM	31.7 mg
TRANS FATTY ACID (TFA) TOTAL	0.1 g	CALCIUM (DV)	2.4 %
CHOLESTEROL	4.2 mg	IRON	7.12 mg
CHOLESTEROL (DV)	1.4 %	IRON (DV)	39.6 %
ORGANIC ACIDS	0.52 g	MAGNESIUM	104.5 mg
DIETARY FIBRE	6.5 g	MAGNESIUM (DV)	24.9 %
DIETARY FIBRE (DV)	23.4 %	ZINC	1.39 mg
TOTAL ALKALOIDS	0.42 g	ZINC (DV)	12.7 %
ALCOHOL	0.00 g	IODINE	0.00 µg
POLY HYDROXYPHENOLS	1.04 g	IODINE (DV)	0.0 %
VITAMIN A RETINOL	11.618 µg	CHLORIDE	0.69 mg
VITAMIN A (IU)	39	POTASSIUM	362.9 mg
VITAMIN B1 THIAMIN	0.139 mg	POTASSIUM (DV)	7.7 %
VITAMIN B1 (DV)	11.6 %	ASH CONTENT	0.97 g
VITAMIN B2 RIBOFLAVIN	0.035 mg		

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

MILK PRODUCTS (EXCL. LACTITOL)	1	CHESTNUT (CASTANEA VARIETIES)*	0
LACTOSE	1	MACADAMIA/BUSH/QUEENSLAND NUT*	0
LACTITOL	0	PECAN NUT*	0
EGGS AND PRODUCTS THEREOF	0	PINE/PINON/PIGNOLI NUTS (PINUS VAR.)*	0
SOY*	1	PISTACHIO*	0
FISH (INCL. SQUID)	0	WALNUT*	0
CRUSTACEAE (INCL. SHRIMP/PRAWN, CRAB)	0	PILI NUT*	0
PEANUTS*	0	SHEANUT*	0
SESAME PRODUCTS (INCL. OIL/FAT)	0	HEARTNUT*	0
MOLLUSCS (INCL. ABALONE)	0	CHINQUAPIN*	0
WHEAT B. GLUC. SYRUP INC. DEX.	0	LYCHEE NUT*	0
WHEAT IN. SPELT, EX. GL. SYRUP	0	BEECH NUT*	0
HYBRIDIZED STRAINS OF CEREALS	0	BUTTERNUT*	0
HAZELNUTS/FILBERTS (CORYLUS VAR.)*	0	COCONUT*	0
ALMONDS*	0	HICKORY NUT*	0
BRAZIL NUT*	0	GINKGO NUT*	0
CASHEW NUT*	0		

Legend : 1 = present 0 = absent

*: excluding fully refined oil/fat

Other substances of interest

BEEF	0	CELERY PRODUCTS	0
PORK	0	ALCOHOL	1
CHICKEN	0	ASPARTAME	0
SULPHITE	0	BUCKWHEAT	0
MUSTARD PRODUCTS	0	OATS	0
LUPIN	0	GLUTEN	0
FRUCTOSE	1	RYE	0
CORN	0	BARLEY (EXCL. GLUCOSE SYRUP)	0
FULLY REFINED PEANUT OIL/FAT	0	BARLEY BASED GLUCOSE SYRUP	0
FULLY REFINED SOYBEAN OIL/FAT	1	F. REF. NUT OIL/FAT,EX. PEANUT	0
VANILLIN	1		

Legend : 1 = present 0 = absent

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.

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Additional information

Calculations according to CODEX.

Typical Cocoa Content

52.7 %

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

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

Printed on 2023/08/22 for customer ACE ENDICO CORP

Kelsy Lindsay

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