



CHD-SV-90139-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 :	Dark	
Item :	CHD-SV-90139-A99	Reference : 850076

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	Gross weight	Dimensions (l x b x h)
BOX 840119101041	1.814 KG		
Shape	shavings		
Amount per box/bag/each	4LB/BOX		
Amount per pallet	99BOX/PAL		

Product characteristics

WIDTH	41.0 - 48.0 mm
THICKNESS	0.60 - 1.00 mm

Chemical limits

	Ref.Method
MOISTURE	max 1 % IOCCC1(1952)

Physical limits

	Ref.Method
FINESS (MICROMETER)	15.0 - 25.0 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
E.COLI	not detected/g ISO16649-2
SALMONELLAE	not detected/25g 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>

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for customer 36683

Barry Callebaut USA LLC - Suite 860 600 West Chicago Avenue

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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

24 Month (s) after production date

Nutritional data for 100g (by calculation based on literature data)

ENERGY VALUE	500 kcal	VITAMIN B2 (DV)	2.9 %
ENERGY VALUE	2,093 kJ	VITAMIN B3/PP NIACIN/NICOTIN	2.042 mg
CALORIES FROM FAT	287 kcal	VITAMIN B3 (DV)	12.8 %
TOTAL PROTEIN	4.5 g	VITAMIN B12 CYANO-COBALAMINE	0.000 µg
PROTEIN (DV)	8.9 %	VITAMIN B12 (DV)	0.0 %
MILK PROTEIN	0.0 g	VITAMIN D CALCIFEROL	0.528 µg
TOTAL CARBOHYDRATES	60.3 g	VITAMIN D (DV)	2.6 %
TOTAL CARBOHYDRATES (DV)	21.9 %	VITAMIN D (IU)	21
SUGARS (MONO+DISACCHARIDES)	48.8 g	VITAMIN E ALPHA-TOCOPHEROL	2.054 mg
ADDED SUGARS	48.8 g	VITAMIN E (DV)	13.7 %
ADDED SUGARS (DV)	97.7 %	VITAMIN E (IU)	3
POLYOLS	0.0 g	FOLATE	1.760 µg
POLYDEXTROSE	0.00 g	FOLATE RDA	0.4 %
STARCH	1.8 g	SODIUM	0.2 mg
TOTAL FAT	33.6 g	SODIUM (DV)	0.0 %
TOTAL FAT (DV)	43.0 %	VITAMIN C L-ASCORBIC ACID	0.000 mg
SATURATED FATTY ACID	20.1 g	VITAMIN C (DV)	0.0 %
SATURATED FATTY ACID (DV)	100.5 %	PHOSPHORUS	137.6 mg
MONO UNSATURATED FATTY ACID	11.0 g	PHOSPHORUS (DV)	11.0 %
POLY UNSATURATED FATTY ACID	0.9 g	CALCIUM	33.8 mg
TRANS FATTY ACID (TFA) TOTAL	0.1 g	CALCIUM (DV)	2.6 %
CHOLESTEROL	4.5 mg	IRON	7.60 mg
CHOLESTEROL (DV)	1.5 %	IRON (DV)	42.2 %
ORGANIC ACIDS	0.56 g	MAGNESIUM	111.5 mg
DIETARY FIBRE	7.0 g	MAGNESIUM (DV)	26.5 %
DIETARY FIBRE (DV)	24.9 %	ZINC	1.49 mg
TOTAL ALKALOIDS	0.45 g	ZINC (DV)	13.5 %
ALCOHOL	0.00 g	IODINE	0.00 µg
POLY HYDROXYPHENOLS	1.11 g	IODINE (DV)	0.0 %
VITAMIN A RETINOL	9.643 µg	CHLORIDE	0.73 mg
VITAMIN A (IU)	32	POTASSIUM	387.3 mg
VITAMIN B1 THIAMIN	0.149 mg	POTASSIUM (DV)	8.2 %
VITAMIN B1 (DV)	12.4 %	ASH CONTENT	1.04 g
VITAMIN B2 RIBOFLAVIN	0.037 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

49.4 %

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 2023/06/14 for customer ACE ENDICO CORP

Kelsy Lindsay

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