



CHD-CP-90961-A99

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
Commercial name : ML S/R BONBON CUPS
300PCS/UC
Item : CHD-CP-90961-A99

Typical composition

unsweetened chocolate; sugar; cocoa butter; soy lecithin (an emulsifier); natural vanilla extract
Cocoa Horizons Foundation. HORIZONS cocoa ingredients.

Possible allergen cross contact during processing

May contain : Milk

Delivery form

	EAN	Net weight
BOX	840119114812	1.110 KG
Shape		cups
Amount		300pcs/UC
Amount per pallet		156BOX/PAL

Product characteristics

WIDTH	26.5 - 28.5 mm
HEIGHT	17.0 - 19.0 mm
DIAMETER	30.0 - 32.0 mm

Chemical limits

MOISTURE	max 1 %
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Ref.Method

IOCCC1(1952)

Physical limits

VISCOSITY B 40C-S27-20RPM	1,500.0 - 2,500.0 cP
VISCOSITY B 40C-S27-20RPM	20.4 - 34.0 °MM
VISCOSITY 40C-S27-20RPM	6.0 - 10.0
CASSON YIELD VALUE B CALC.	18.0 - 58.0 D/cm ²

Ref.Method

INTERNAL METHOD
INTERNAL METHOD
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for customer 38939

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Physical limits

		Ref.Method
FINENESS (MICROMETER)	15.0 - 20.0 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	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	540 kcal	VITAMIN B5 PANTOIC ACID	0.364 mg
ENERGY VALUE	2,260 kJ	VITAMIN B5 (DV)	3.6 %
CALORIES FROM FAT	378 kcal	VITAMIN B6 PYRIDOXIN	0.045 mg
TOTAL PROTEIN	5.5 g	VITAMIN B6 (DV)	2.3 %
PROTEIN (DV)	11.0 %	VITAMIN B12 CYANO-COBALAMINE	0.000 µg
MILK PROTEIN	0.0 g	VITAMIN B12 (DV)	0.0 %
TOTAL CARBOHYDRATES	48.6 g	VITAMIN D CALCIFEROL	1.994 µg
TOTAL CARBOHYDRATES (DV)	16.2 %	VITAMIN D (DV)	19.9 %
SUGARS (MONO+DISACCHARIDES)	34.5 g	VITAMIN D (IU)	80
POLYDEXTROSE	0.00 g	VITAMIN E ALPHA-TOCOPHEROL	3.589 mg
POLYOLS	0.0 g	VITAMIN E (DV)	12.0 %
STARCH	2.4 g	VITAMIN E (IU)	5
TOTAL FAT	44.0 g	VITAMIN H BIOTIN	0.000 mg
TOTAL FAT (DV)	67.6 %	VITAMIN H (DV)	0.0 %
SATURATED FATTY ACID	26.4 g	VITAMIN M FOLIC ACID	8.962 µg
SATURATED FATTY ACID (DV)	131.8 %	VITAMIN M (DV)	2.2 %
MONO UNSATURATED FATTY ACID	14.4 g	SODIUM	4.7 mg
POLY UNSATURATED FATTY ACID	1.2 g	SODIUM (DV)	0.2 %
TRANS FATTY ACID (TFA) TOTAL	0.0 g	VITAMIN C L-ASCORBIC ACID	0.000 mg
CHOLESTEROL	0.0 mg	VITAMIN C (DV)	0.0 %

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CHOLESTEROL (DV)	0.0 %	PHOSPHORUS	174.8 mg
ORGANIC ACIDS	0.72 g	PHOSPHORUS (DV)	21.8 %
DIETARY FIBRE	8.7 g	CALCIUM	30.6 mg
DIETARY FIBRE (DV)	34.7 %	CALCIUM (DV)	3.1 %
TOTAL ALKALOIDS	0.56 g	IRON	13.13 mg
ALCOHOL	0.00 g	IRON (DV)	73.0 %
POLY HYDROXYPHENOLS	1.38 g	MAGNESIUM	110.3 mg
VITAMIN A RETINOL	18.053 µg	MAGNESIUM (DV)	27.6 %
VITAMIN A (DV)	1.2 %	ZINC	1.52 mg
VITAMIN A (IU)	60	ZINC (DV)	10.1 %
PROVITAMIN A BETA-CAROTENE	0.000 µg	IODINE	0.00 µg
VITAMIN B1 THIAMIN	0.091 mg	IODINE (DV)	0.0 %
VITAMIN B1 (DV)	6.1 %	CHLORIDE	9.02 mg
VITAMIN B2 RIBOFLAVIN	0.091 mg	POTASSIUM	493.8 mg
VITAMIN B2 (DV)	5.4 %	POTASSIUM (DV)	14.1 %
VITAMIN B3/PP NIACIN/NICOTIN	0.700 mg	ASH CONTENT	1.28 g
VITAMIN B3 (DV)	3.5 %		

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	1
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.

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Additional allergens and other information

Additional information

Calculations according to CODEX.

Typical Cocoa Content	64.7 %
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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).

Printed on 2018/07/27 for customer RADER FOODS, INC.



Kelsy Lindsay

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