

SEPHRA®

CATERING EQUIPMENT AND SUPPLIES

CHM-O3NV-SEF-596

Product specification according to the legislation of EU

SEPHRA EUROPE LTD
DENBURN ROAD
SEPHRA HOUSE
SCOTLAND
KIRKCALDY
FIFE
KY1 2BJ
UNITED KINGDOM

Product Specification

Legal denomination : Couverture Milk Chocolate
Certification Certified HALAL
Article : CHM-O3NV-SEF-596
Commodity code for EU : 1806.2010

Typical composition

sugar 39.0%; cocoa butter 25.0%; whole **milk** powder 21.5%; cocoa mass 14.0%; emulsifier: **soya** lecithin <1%; natural vanilla flavouring <1%

Products with "best before" until 26.12.2020 are not halal certified.

Delivery form

	EAN	Net weight
UC	610696083562	10.000 KG
BOX	610696083548	20.000 KG

Shape	Callets
Amount	10KG/UC
Amount per box/bag/each	2UC/BOX
Amount per pallet	30BOX/PAL

Minimum order quantity 9,400 KG . To be increased with multiple of 4,700 KG .

Chemical limits

		Ref.Method
MOISTURE	max 1 %	IOCCC1(1952)
TOTAL FAT CONTENT	38.3 % +/- 1.5	IOCCC14(1972)

Physical limits

		Ref.Method
LINEAR VISCOSITY	925 - 1,057 mPa.s	IOCCC46(2000)
Particle size : max. 3 % of the dry fatfree substance is > 30 micron.		IOCCC38(1990)

Microbiological limits

		Ref.Method
TOTAL PLATE COUNT (CC)	max 5,000/g	ISO4833

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Microbiological limits

		Ref.Method
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

18 Month (s) after production date

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

ENERGY VALUE	572 kcal	VITAMIN B12 RI	18.2 %
ENERGY VALUE RI	28.6 %	VITAMIN C L-ASCORBIC ACID	0.411 mg
ENERGY VALUE	2,394 kJ	VITAMIN C RI	0.5 %
TOTAL FAT	38.3 g	VITAMIN D CALCIFEROL	1.448 µg
TOTAL FAT RI	54.8 %	VITAMIN D RI	29.0 %
SATURATED FATTY ACID	23.0 g	VITAMIN D (IU)	58
SATURATED FATTY ACID RI	115.2 %	VITAMIN E ALPHA-TOCOPHEROL	2.618 mg
MONO UNSATURATED FATTY ACID	12.2 g	VITAMIN E RI	21.8 %
POLY UNSATURATED FATTY ACID	1.2 g	VITAMIN E (IU)	4
TRANS FATTY ACID (TFA) TOTAL	0.4 g	VITAMIN H BIOTIN	0.000 mg
CHOLESTEROL	21.0 mg	VITAMIN H RI	0.0 %
AVAILABLE CARBOHYDRATES	47.9 g	VITAMIN M FOLIC ACID	11.131 µg
AVAILABLE CARBOHYDRATES RI	18.4 %	VITAMIN M RI	5.6 %
SUGARS (MONO+DISACCHARIDES)	46.7 g	VITAMIN K - PHYLLOQUINONES	0.000 µg
SUGARS (MONO+DISACCHARIDES) RI	51.8 %	VITAMIN K RI	0.0 %
POLYOLS	0.0 g	PHOSPHORUS	215.5 mg
STARCH	0.7 g	PHOSPHORUS RI	30.8 %
DIETARY FIBRE	2.6 g	IRON	4.23 mg
TOTAL PROTEIN	7.2 g	IRON RI	30.2 %
PROTEIN RI	14.4 %	MAGNESIUM	50.7 mg
MILK PROTEIN	5.5 g	MAGNESIUM RI	13.5 %
SALT	0.20 g	ZINC	1.17 mg
SALT RI	3.3 %	ZINC RI	11.7 %
SODIUM	79.8 mg	IODINE	5.61 µg
ORGANIC ACIDS	0.57 g	IODINE RI	3.7 %
TOTAL ALKALOIDS	0.17 g	CALCIUM	201.8 mg
POLY HYDROXYPHENOLS	0.41 g	CALCIUM RI	25.2 %

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ALCOHOL	0.00 g	CHLORIDE	174.04 mg
VITAMIN A RETINOL	14.248 µg	CHLORIDE RI	21.8 %
VITAMIN A RI	1.8 %	POTASSIUM	433.1 mg
VITAMIN A (IU)	47	POTASSIUM RI	21.7 %
PROVITAMIN A BETA-CAROTENE	4.433 µg	MANGANESE	0.02 mg
VITAMIN B1 THIAMIN	0.093 mg	MANGANESE RI	1.0 %
VITAMIN B1 RI	8.4 %	FLUORIDE	0.06 mg
VITAMIN B2 RIBOFLAVIN	0.482 mg	FLUORIDE RI	1.7 %
VITAMIN B2 RI	34.5 %	SELENIUM	4.30 µg
VITAMIN B3/PP NIACIN/NICOTIN	0.207 mg	SELENIUM RI	7.8 %
VITAMIN B3 RI	1.3 %	CHROMIUM	24.37 µg
VITAMIN B5 PANTOIC ACID	0.847 mg	CHROMIUM RI	60.9 %
VITAMIN B5 RI	14.1 %	MOLYBDENUM	30.99 µg
VITAMIN B6 PYRIDOXIN	0.079 mg	MOLYBDENUM RI	62.0 %
VITAMIN B6 RI	5.6 %	ASH CONTENT	1.89 g
VITAMIN B12 CYANO-COBALAMINE	0.455 µg		

RI = Reference Intake

Additional allergens and other information

MILK PRODUCTS (EXCL. LACTITOL)	1	HAZELNUTS, ALMONDS	0
LACTOSE	1	HAZELNUT OIL, ALMOND OIL	0
EGGS AND PRODUCTS THEREOF	0	OTHER NUTS *	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	SULPHUR DIOXIDE/ SULPHITES IN CONC	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
MAIZE	0		

Legend : 1 = present / suitable 0 = absent / not suitable

Other nuts * : walnuts, pecan nuts, cashew nuts, pistachio nuts, Brazil nuts, macadamia nuts.

** : 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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Legal data (calculated according to EU Directive 2000/36/EC)

Dry cocoa solids	38.7 %	+/-1,5
Dry fatfree cocoa solids	6.2 %	+/-0,5
Dry milk solids	21.2 %	+/- 1
Milkfat	5.8 %	+/-0,5

Storage conditions

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

Storage Temperature : 12 - 20 °C

Kosher certification

Kosher Dairy

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

Printed on 11.03.2020 for customer SEPHRA EUROPE LTD



Valentine Detalle

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