



**CALLEBAUT**

ESTABLISHED 1911

**ICE-45-MNV-552**

**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  
**Commercial name :** Ice Chocolate  
Milk  
**Article :** ICE-45-MNV-552  
**Commodity code for EU :** 1806.2010

### Typical composition

sugar 39.0%; cocoa butter 30.5%; whole **milk** powder 13.5%; cocoa mass 11.5%; **milkfat** 5.0%; emulsifier: **soya** lecithin <1%; natural vanilla flavouring <1%

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

### Delivery form

	<b>EAN</b>	<b>Net weight</b>
UC	5410522526752	2.500 KG
BOX	5410522526769	10.000 KG

  

Shape	Callets
Amount	2,5KG/UC
Amount per box/bag/each	4UC/BOX
Amount per pallet	49BOX/PAL
Order quantity	10 KG (or multiply of this)

### Chemical limits

			<b>Ref.Method</b>
MOISTURE	max 1 %		IOCCC1(1952)
TOTAL FAT CONTENT	45.5 %	+/- 1.5	IOCCC14(1972)

### Physical limits

	<b>Ref.Method</b>
Particle size : max. 3 % of the dry fatfree substance is > 30 micron.	IOCCC38(1990)

### Microbiological limits

		<b>Ref.Method</b>
TOTAL PLATE COUNT (CC)	max 5,000/g	ISO4833
YEASTS	max 50/g	ISO7954

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for customer 43562

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**Microbiological limits**

**Ref.Method**

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	613 kcal	VITAMIN C L-ASCORBIC ACID	0.258 mg
ENERGY VALUE RI	30.6 %	VITAMIN C RI	0.3 %
ENERGY VALUE	2,564 kJ	VITAMIN D CALCIFEROL	1.655 µg
TOTAL FAT	45.5 g	VITAMIN D RI	33.1 %
TOTAL FAT RI	64.9 %	VITAMIN D (IU)	66
SATURATED FATTY ACID	27.3 g	VITAMIN E ALPHA-TOCOPHEROL	3.148 mg
SATURATED FATTY ACID RI	136.7 %	VITAMIN E RI	26.2 %
MONO UNSATURATED FATTY ACID	14.4 g	VITAMIN E (IU)	5
POLY UNSATURATED FATTY ACID	1.5 g	VITAMIN M FOLIC ACID	10.230 µg
TRANS FATTY ACID (TFA) TOTAL	0.6 g	VITAMIN M RI	5.1 %
CHOLESTEROL	30.7 mg	PHOSPHORUS	145.8 mg
AVAILABLE CARBOHYDRATES	44.7 g	PHOSPHORUS RI	20.8 %
AVAILABLE CARBOHYDRATES RI	17.2 %	IRON	3.51 mg
SUGARS (MONO+DISACCHARIDES)	43.7 g	IRON RI	25.1 %
SUGARS (MONO+DISACCHARIDES) RI	48.6 %	MAGNESIUM	38.5 mg
POLYOLS	0.0 g	MAGNESIUM RI	10.3 %
STARCH	0.6 g	ZINC	0.83 mg
DIETARY FIBRE	2.1 g	ZINC RI	8.3 %
TOTAL PROTEIN	4.8 g	IODINE	3.51 µg
PROTEIN RI	9.7 %	IODINE RI	2.3 %
MILK PROTEIN	3.5 g	CALCIUM	128.4 mg
SALT	0.13 g	CALCIUM RI	16.1 %
SALT RI	2.1 %	CHLORIDE	109.82 mg
SODIUM	50.3 mg	CHLORIDE RI	13.7 %
ORGANIC ACIDS	0.40 g	POTASSIUM	303.0 mg
TOTAL ALKALOIDS	0.14 g	POTASSIUM RI	15.1 %
POLY HYDROXYPHENOLS	0.34 g	MANGANESE	0.01 mg
ALCOHOL	0.00 g	MANGANESE RI	0.7 %

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VITAMIN A	RETINOL	56.274 µg	FLUORIDE	0.04 mg
VITAMIN A	(IU)	187	FLUORIDE RI	1.3 %
VITAMIN B1	THIAMIN	0.064 mg	SELENIUM	2.96 µg
VITAMIN B1	RI	5.8 %	SELENIUM RI	5.4 %
VITAMIN B2	RIBOFLAVIN	0.308 mg	CHROMIUM	18.67 µg
VITAMIN B2	RI	22.0 %	CHROMIUM RI	46.7 %
VITAMIN B3/PP	NIACIN/NICOTIN	0.172 mg	MOLYBDENUM	23.56 µg
VITAMIN B3	RI	1.1 %	MOLYBDENUM RI	47.1 %
VITAMIN B12	CYANO-COBALAMINE	0.285 µg	ASH CONTENT	1.28 g
VITAMIN B12	RI	11.4 %		

RI = Reference Intake

### Additional allergen information: presence as ingredient or through cross contact on production line

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.

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

Dry cocoa solids	42.2 %	+/-1,5
Dry fatfree cocoa solids	5.1 %	+/-0,5
Dry milk solids	18.0 %	+/- 1
Milkfat	8.5 %	+/-0,5

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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

### Kosher certification

#### Kosher Dairy

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

Printed on 28.09.2021 for customer SEPHRA EUROPE LTD

Stephanie Coppin

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