



CHD-N700COA-E4-U72

Product specification according to the legislation of EU

E.M.F. TRADING LTD.
HARET SAKHR, LES OLIVIERS BUILDING
PASTEUR HOSPITAL
JOUNIEH
LEBANON

Product Specification

Legal denomination :	Dark couverture chocolate
Certification	Certified HALAL
Commercial name :	OCOA
Article :	CHD-N700COA-E4-U72
Commodity code for EU :	1806.2010

Typical composition

cocoa mass; sugar; emulsifier: lecithins (**soya**); natural vanilla flavouring

Q Fermentation™ Program ingredients: Cocoa mass, cocoa powder (if present)

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

Possible allergen cross contact during processing

May contain : Milk

This product is made on shared lines that process products containing allergen ingredients and therefore may contain these allergens. The levels of cross contact allergens can vary. We strongly recommend our customers pass this allergen information forward and include it on their own product labels, particularly products sold to consumers. We also advise our customers to take into account any local allergen content and labeling standards. For more information please contact your BC representative.

Delivery form

	EAN	Net weight
UC	3073416100418	5,000 KG
BOX	13073416100415	20,000 KG
Shape		Pistoles
Amount		5KG/UC
Amount per box/bag/each		4UC/BOX
Amount per pallet		30BOX/PAL
Order quantity		20 KG (or multiply of this)

Packaging information

Packaging unit	Packaging material	Identification code
UC	Bag	07-O
BOX	Box	20-PAP

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for customer 3646

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Chemical limits			Ref.Method
MOISTURE	max 1 %		IOCCC1(1952)
TOTAL FAT CONTENT	40,2 %	+/- 1,5	IOCCC14(1972)

Physical limits		Ref.Method
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
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>

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 under below recommended storage conditions

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

ENERGY VALUE	549 kcal	VITAMIN C L-ASCORBIC ACID	0,000 mg
ENERGY VALUE RI	27,4 %	VITAMIN C RI	0,0 %
ENERGY VALUE	2.297 kJ	VITAMIN D CALCIFEROL	1,777 µg
TOTAL FAT	40,2 g	VITAMIN D RI	35,5 %
TOTAL FAT RI	57,5 %	VITAMIN D (IU)	71
SATURATED FATTY ACID	24,1 g	VITAMIN E ALPHA-TOCOPHEROL	3,198 mg
SATURATED FATTY ACID RI	120,5 %	VITAMIN E RI	26,7 %
MONO UNSATURATED FATTY ACID	13,0 g	VITAMIN E (IU)	5
POLY UNSATURATED FATTY ACID	1,3 g	FOLATE	17,496 µg
TRANS FATTY ACID (TFA) TOTAL	0,0 g	FOLATE RI	8,7 %
CHOLESTEROL	0,0 mg	PHOSPHORUS	270,1 mg
AVAILABLE CARBOHYDRATES	30,8 g	PHOSPHORUS RI	38,6 %
AVAILABLE CARBOHYDRATES RI	11,8 %	IRON	19,04 mg
SUGARS (MONO+DISACCHARIDES)	26,5 g	IRON RI	136,0 %
SUGARS (MONO+DISACCHARIDES) RI	29,5 %	MAGNESIUM	170,4 mg
POLYOLS	0,0 g	MAGNESIUM RI	45,4 %
STARCH	3,7 g	ZINC	2,38 mg
DIETARY FIBRE	13,4 g	ZINC RI	23,8 %
TOTAL PROTEIN	8,4 g	IODINE	0,00 µg

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PROTEIN RI	16,8 %	IODINE RI	0,0 %
MILK PROTEIN	0,0 g	CALCIUM	47,1 mg
SALT	0,02 g	CALCIUM RI	5,9 %
SALT RI	0,3 %	CHLORIDE	13,55 mg
SODIUM	7,1 mg	CHLORIDE RI	1,7 %
ORGANIC ACIDS	1,13 g	POTASSIUM	707,0 mg
TOTAL ALKALOIDS	0,86 g	POTASSIUM RI	35,3 %
POLY HYDROXYPHENOLS	2,15 g	MANGANESE	0,00 mg
ALCOHOL	0,00 g	MANGANESE RI	0,1 %
VITAMIN A RETINOL	15,959 µg	FLUORIDE	0,13 mg
VITAMIN A (IU)	53	FLUORIDE RI	3,6 %
VITAMIN B1 THIAMIN	0,146 mg	SELENIUM	4,83 µg
VITAMIN B1 RI	13,3 %	SELENIUM RI	8,8 %
VITAMIN B2 RIBOFLAVIN	0,146 mg	CHROMIUM	63,00 µg
VITAMIN B2 RI	10,4 %	CHROMIUM RI	157,5 %
VITAMIN B3/PP NIACIN/NICOTIN	1,080 mg	MOLYBDENUM	76,65 µg
VITAMIN B3 RI	6,7 %	MOLYBDENUM RI	153,3 %
VITAMIN B12 CYANO-COBALAMINE	0,000 µg	ASH CONTENT	1,92 g
VITAMIN B12 RI	0,0 %		

RI = Reference Intake

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

Dry cocoa solids	72,4 %	+/- 2
Dry fatfree cocoa solids	32,1 %	+/-1,5

Storage conditions

Store the product in a clean, dry (relative humidity max.70 %) and odourless environment.
Recommended storage temperature: 12 - 20 °C

Kosher certification

Kosher Dairy

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

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Valentine Detalle

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