



NCB-HDO3-655

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 : Cocoa butter
Commercial name : DESODORISE
Article : NCB-HDO3-655
Commodity code for EU : 1804.0000

Typical composition

cocoa butter

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	Gross weight
UC	3073415310238	4,000 KG	
BOX	13073415310235	16,000 KG	

Amount 4KG/UC
Amount per box/bag/each 4UC/BOX
Amount per pallet 32BOX/PAL
Order quantity 16 KG (or multiply of this)

Packaging information

Packaging unit	Packaging material	Identification code
UC	Bucket	05-PP
	Lid	05-PP
BOX	Box	20-PAP

Product characteristics

Appearance : yellow

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Barry Callebaut Cocoa AG - Hardturmstrasse 181
8005 ZURICH - SWITZERLAND
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for customer 3646

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Chemical limits		Ref.Method
MOISTURE	max 0,10 %	IOCCC1(1952)
FREE FATTY ACIDS	max 1,75 %	IUPAC-2-201
UNSATONIFIABLE CONTENT	max 0,35 -	OICCC 102 (1988)
PEROXIDE VALUE (MEQ/KG)	max 3,0 -	IUPAC-2-501

Physical limits	Ref.Method
Not specified.	

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	900 kcal	VITAMIN B12 RI	0,0 %
ENERGY VALUE RI	45,0 %	VITAMIN C L-ASCORBIC ACID	0,000 mg
ENERGY VALUE	3.766 kJ	VITAMIN C RI	0,0 %
TOTAL FAT	100,0 g	VITAMIN D CALCIFEROL	4,500 µg
TOTAL FAT RI	142,9 %	VITAMIN D RI	90,0 %
SATURATED FATTY ACID	60,2 g	VITAMIN D (IU)	180
SATURATED FATTY ACID RI	300,9 %	VITAMIN E ALPHA-TOCOPHEROL	8,000 mg
MONO UNSATURATED FATTY ACID	32,5 g	VITAMIN E RI	66,7 %
POLY UNSATURATED FATTY ACID	2,9 g	VITAMIN E (IU)	12
TRANS FATTY ACID (TFA) TOTAL	0,0 g	FOLATE	15,000 µg
CHOLESTEROL	0,0 mg	FOLATE RI	7,5 %
AVAILABLE CARBOHYDRATES	0,0 g	PHOSPHORUS	0,0 mg
AVAILABLE CARBOHYDRATES RI	0,0 %	PHOSPHORUS RI	0,0 %
SUGARS (MONO+DISACCHARIDES)	0,0 g	IRON	0,00 mg
SUGARS (MONO+DISACCHARIDES) RI	0,0 %	IRON RI	0,0 %
POLYOLS	0,0 g	MAGNESIUM	0,0 mg
STARCH	0,0 g	MAGNESIUM RI	0,0 %

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DIETARY FIBRE	0,0 g	ZINC	0,00 mg
TOTAL PROTEIN	0,0 g	ZINC RI	0,0 %
PROTEIN RI	0,0 %	IODINE	0,00 µg
MILK PROTEIN	0,0 g	IODINE RI	0,0 %
SALT	0,00 g	CALCIUM	0,0 mg
SALT RI	0,0 %	CALCIUM RI	0,0 %
SODIUM	0,0 mg	CHLORIDE	0,00 mg
ORGANIC ACIDS	0,00 g	CHLORIDE RI	0,0 %
TOTAL ALKALOIDS	0,00 g	POTASSIUM	0,0 mg
POLY HYDROXYPHENOLS	0,00 g	POTASSIUM RI	0,0 %
CAFFEINE	0,00 g	MANGANESE	0,00 mg
THEOBROMINE	0,00 g	MANGANESE RI	0,0 %
ALCOHOL	0,00 g	FLUORIDE	0,00 mg
VITAMIN A RETINOL	41,000 µg	FLUORIDE RI	0,0 %
VITAMIN A (IU)	137	SELENIUM	0,00 µg
VITAMIN B1 THIAMIN	0,000 mg	SELENIUM RI	0,0 %
VITAMIN B1 RI	0,0 %	CHROMIUM	0,00 µg
VITAMIN B2 RIBOFLAVIN	0,000 mg	CHROMIUM RI	0,0 %
VITAMIN B2 RI	0,0 %	MOLYBDENUM	0,00 µg
VITAMIN B3/PP NIACIN/NICOTIN	0,000 mg	MOLYBDENUM RI	0,0 %
VITAMIN B3 RI	0,0 %	ASH CONTENT	0,00 g
VITAMIN B12 CYANO-COBALAMINE	0,000 µg		

Fatty acids composition:

Palmitic acid (%) C16 0	= 24 - 29 %	
Stearic acid (%) C18 0	= 32 - 37 %	
Oleic acid (%) C18 1	= 30 - 37 %	
Linoleic acid (%) C18 2	= < 2.9 %	Omega 6
Linolenic acid (%) 18 3	= < 0.1 %	Omega 3
Arachidic acid (%) C20 0	= 1 - 2 %	

RI = Reference Intake

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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Claire-Marie Petit

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