

Product specification according to the legislation of EU

OUTLET WHOLEFOOD COMPANY LIMITED T/A NUTS IN BULK UNIT B2 CANAL BANK, 12 HUME AVENUE, PARK WEST INDUSTRIAL PARK D12PY02 DUBLIN IRELAND

Product Specification

Legal denomination: Couverture milk chocolate

Certification Certified HALAL
Article: 823-E4-U71
Commodity code for EU: 1806.2010

Typical composition

sugar 42.0%; cocoa butter 24.0%; whole **milk** powder 22.5%; cocoa mass 11.0%; emulsifier: lecithins (**soya**) <1%; natural vanilla flavouring <1%

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

Delivery form

EAN		Net weight
UC	5410522513530	2.500 KG
BOX	5410522513523	20.000 KG

Shape Callets
Amount 2,5KG/UC
Amount per box/bag/each 8UC/BOX
Amount per pallet 30BOX/PAL

Order quantity 20 KG (or multiply of this)

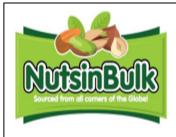
Packaging information

Packaging unit	Packaging material	Identification code
UC	Bag	07-O

BOX Box 20-PAP

Chemical limits			Ref.Method	
MOISTURE	max 1 %		IOCCC1(1952)	
TOTAL FAT CONTENT	36.2 %	+/- 1.5	IOCCC14(1972)	

Physical limits LINEAR VISCOSITY 1,200 - 1,600 mPa.s IOCCC46(2000) Particle size: max. 3 % of the dry fatfree substance is > 30 micron. IOCCC38(1990)



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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

NutsinBulk 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	563 kcal	VITAMIN C L-ASCORBIC ACID	0.425 mg
ENERGY VALUE RI	28.2 %	VITAMIN C RI	0.5 %
ENERGY VALUE	2,356 kJ	VITAMIN D CALCIFEROL	1.346 µg
TOTAL FAT	36.2 g	VITAMIN D RI	26.9 %
TOTAL FAT RI	51.7 %	VITAMIN D (IU)	54
SATURATED FATTY ACID	21.8 g	VITAMIN E ALPHA-TOCOPHEROL	2.428 mg
SATURATED FATTY ACID RI	108.9 %	VITAMIN E RI	20.2 %
MONO UNSATURATED FATTY ACID	11.5 g	VITAMIN E (IU)	4
POLY UNSATURATED FATTY ACID	1.1 g	FOLATE	10.559 μg
TRANS FATTY ACID (TFA) TOTAL	0.4 g	FOLATE RI	5.3 %
CHOLESTEROL	21.7 mg	PHOSPHORUS	210.4 mg
AVAILABLE CARBOHYDRATES	50.9 g	PHOSPHORUS RI	30.1 %
AVAILABLE CARBOHYDRATES RI	19.6 %	IRON	3.43 mg
SUGARS (MONO+DISACCHARIDES)	49.9 g	IRON RI	24.5 %
SUGARS (MONO+DISACCHARIDES) RI	55.5 %	MAGNESIUM	44.6 mg
POLYOLS	0.0 g	MAGNESIUM RI	11.9 %
STARCH	0.6 g	ZINC	1.10 mg
DIETARY FIBRE	2.1 g	ZINC RI	11.0 %
TOTAL PROTEIN	7.0 g	IODINE	5.79 μg
PROTEIN RI	14.1 %	IODINE RI	3.9 %
MILK PROTEIN	5.7 g	CALCIUM	206.3 mg
SALT	0.21 g	CALCIUM RI	25.8 %
SALT RI	3.4 %	CHLORIDE	179.14 mg
SODIUM	82.1 mg	CHLORIDE RI	22.4 %
ORGANIC ACIDS	0.54 g	POTASSIUM	411.7 mg
TOTAL ALKALOIDS	0.13 g	POTASSIUM RI	20.6 %



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POLY HYDROXYPHENOLS	0.33 g	MANGANESE	0.02 mg
ALCOHOL	0.00 g	MANGANESE RI	1.0 %
VITAMIN A RETINOL	48.557 μg	FLUORIDE	0.05 mg
VITAMIN A (IU)	162	FLUORIDE RI	1.5 %
VITAMIN B1 THIAMIN	0.089 mg	SELENIUM	4.14 μg
VITAMIN B1 RI	8.1 %	SELENIUM RI	7.5 %
VITAMIN B2 RIBOFLAVIN	0.492 mg	CHROMIUM	21.27 μg
VITAMIN B2 RI	35.1 %	CHROMIUM RI	53.2 %
VITAMIN B3/PP NIACIN/NICOTIN	0.165 mg	MOLYBDENUM	27.27 μg
VITAMIN B3 RI	1.0 %	MOLYBDENUM RI	54.5 %
VITAMIN B12 CYANO-COBALAMINE	0.470 μg	ASH CONTENT	1.86 g
VITAMIN B12 RI	18.8 %		

RI = Reference Intake

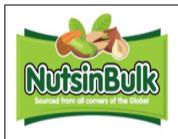
Allergens: presence as ingredient or through cross contact on production line

Alergens:-When purchased in bulk size original packaging, manufacturer allergen policy will apply. When purchased in quantities that need re-packaging, our allergen policieis will apply. Component Manufacturer **Nuts in Bulk** (Applies when bought in small quantities that need re-packaging) In Product Processed in Handled on In Product Processed Handled Site in Same on Site Equipment Equipment Cereals containing GLUTEN and products thereof NO NO NO NO YES NO NO NO NO EGGS or its derivatives NO NO FISH or its derivatives NO NO NO NO NO NO CRUSTACEANS / SHELLFISH NO NO NO NO NO NO MOLLUSCS NO NO NO NO NO NO PEANUTS or derivatives NO YES NO YES SOYA BEANS or derivatives YES YES YES YES YES YES MILK (LACTOSE) or itsderivatives YES YES YES YES YES YES NUTS , tree nuts: NO NO NO NO YES YES CELERY, including celeriac and its derivatives NO NO NO NO NO NO MUSTARD, referring to all parts of the plant and derivatives NO YES thereof SESAME SEEDS or derivatives NO NO NO NO YES YES SULPHITES >10ppm – Sulphite quantity to be given in ppm NO NO NO NO YES YES LUPIN seeds or derivatives NO NO NO NO NO NO

Other substances of interest

BEEF	0	CHESTNUT (CASTANEA VARIETIES)*	0
PORK	0	PINE/PINON/PIGNOLI NUTS (PINUS VAR.)*	0
CHICKEN	0	PILI NUT*	0
FRUCTOSE	1	SHEANUT*	0
MAIZE	0	HEARTNUT*	0
VANILLIN	1	CHINQUAPIN*	0
ALCOHOL	0	LYCHEE NUT*	0
ASPARTAME	0	BEECH NUT*	0
BUCKWHEAT	0	BUTTERNUT*	0

Legend: 1 = present 0 = absent



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Other substances of interest

GLUTEN>20 PPM	0	COCONUT*	0
BARLEY BASED GLUCOSE SYRUP	0	HICKORY NUT*	0
WHEAT B. GLUC. SYRUP INC. DEX.	0	LACTITOL	0

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Legend: 1 = present 0 = absent

FULLY REFINED SOYBEAN OIL/FAT

Dietary suitability information

SUITABLE FOR VEGETARIANS	1	SUITABLE FOR VEGANS	0

Legend: $1 = \text{suitable} \quad 0 = \text{not suitable}$

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

Dry cocoa solids	35.1 %	+/-1,5
Dry fatfree cocoa solids	4.9 %	+/-0,5
Dry milk solids	21.8 %	+/- 1
Milkfat	6.0 %	+/-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

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

^{*:} excluding fully refined oil/fat

[&]quot;Suitable for vegans" is based on ingredients list and does not take into account possible cross contact during production.