



CALLEBAUT

ESTABLISHED 1911

SPLIT-4-D-448

Product specification according to the legislation of EU

Product Specification

Legal denomination :	Chocolate flakes (EU)	
Commercial name :	Flakes Small	
Article :	SPLIT-4-D-448	
Commodity code for EU :	1806.2050	
EAN/UPC :		
5,00 KG	UC	5410522224085
20,00 KG	BOX	5410522224092

Typical composition (Unsuitable data for refund purposes)

sugar 58,0% ; cocoa mass 33,0% ; fat-reduced cocoa powder 6,5% ; anhydrous milkfat 2,0% ; emulsifier: soya lecithin <1% ; natural vanilla flavouring <1%

Growing Great Chocolate ingredients: Cocoa

Delivery form

Vermicelli/Splitter 5KG/UC 4UC/BOX 32BOX/PAL
Order quantity 20 KG (or multiply of this)

Chemical limits

		Ref.Method
MOISTURE	max 1 %	IOCCC1(1952)

Physical limits

		Ref.Method
Particle size : min 20 % of the dry fatfree substance is > 30 microns.		IOCCC116(1990)

Microbiological limits

		Ref.Method
AEROBIC MESOPHILIC COUNT	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	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.

Typical dimensions

SIEVE FRACTION	1,5 - 3,0 mm
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Shelf life

24 Month (s) after production date

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

ENERGY VALUE	469 kcal	VITAMIN C L-ASCORBIC ACID	0,0000 mg
ENERGY VALUE RI	23,4 %	VITAMIN C RI	0,0 %
ENERGY VALUE	1.962 kJ	VITAMIN D CALCIFEROL	0,83 µg
TOTAL FAT	20,8 g	VITAMIN D RI	16,6 %
TOTAL FAT RI	30,0 %	VITAMIN D (IU)	33
SATURATED FAT	12,4 g	VITAMIN E ALPHA-TOCOPHEROL	1,6 mg
SATURATED FAT RI	62,0 %	VITAMIN E RI	13,3 %
MONO UNSATURATED FAT	6,6 g	VITAMIN E (IU)	2
POLY UNSATURATED FAT	0,8 g	VITAMIN H BIOTIN	0,0000 mg
TRANS FATTY ACID (TFA) TOTAL	0,1 g	VITAMIN H RI	0,0 %
CHOLESTEROL	6,6 mg	VITAMIN M FOLIC ACID	10,1 µg
AVAILABLE CARBOHYDRATES	60,5 g	VITAMIN M RI	5,0 %
AVAILABLE CARBOHYDRATES RI	23,0 %	VITAMIN K - PHYLLIQUINONES	0,0000 µg
SUGARS (MONO+DISACCHARIDES)	57,6 g	VITAMIN K RI	0,0 %
SUGARS (MONO+DISACCHARIDES) RI	64,0 %	PHOSPHORUS	169,5 mg
POLYOLS	0,0 g	PHOSPHORUS RI	24,2 %
STARCH	2,3 g	IRON	12,1 mg
DIETARY FIBRE	8,2 g	IRON RI	86,7 %
TOTAL PROTEIN	5,3 g	MAGNESIUM	107,0 mg
PROTEIN RI	11,0 %	MAGNESIUM RI	28,5 %
MILK PROTEIN	0,0 g	ZINC	1,5 mg
SALT	0,01 g	ZINC RI	14,9 %
SALT RI	0,2 %	IODINE	0,0000 µg
SODIUM	0,01 g	IODINE RI	0,0 %
ORGANIC ACIDS	0,71 g	CALCIUM	29,8 mg
TOTAL ALKALOIDS	0,5 g	CALCIUM RI	3,7 %
POLY HYDROXYPHENOLS	1,1 g	CHLORIDE	9,14 mg
ALCOHOL	0,0 g	CHLORIDE RI	1,1 %
VITAMIN A RETINOL	22,7 µg	POTASSIUM	666,6 mg
VITAMIN A RI	2,8 %	POTASSIUM RI	33,3 %
VITAMIN A (IU)	76	COPPER	2,6 mg
PROVITAMIN A BETA-CAROTENE	3,6 µg	COPPER RI	256,8 %
VITAMIN B1 THIAMIN	0,090 mg	MANGANESE	0,0060 mg
VITAMIN B1 RI	8,3 %	MANGANESE RI	0,3 %
VITAMIN B2 RIBOFLAVIN	0,090 mg	FLUORIDE	0,080 mg
VITAMIN B2 RI	6,5 %	FLUORIDE RI	2,3 %
VITAMIN B3/PP NIACIN/NICOTIN	0,68 mg	SELENIUM	3,1 µg
VITAMIN B3 RI	4,2 %	SELENIUM RI	5,6 %
VITAMIN B5 PANTOIC ACID	0,37 mg	CHROMIUM	40,4 µg
VITAMIN B5 RI	6,1 %	CHROMIUM RI	101,1 %
VITAMIN B6 PYRIDOXIN	0,050 mg	MOLYBDENUM	49,2 µg

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VITAMIN B6 RI	3,3 %	MOLYBDENUM RI	98,4 %
VITAMIN B12 CYANO-COBALAMINE	0,0000 µg	ASH CONTENT	2,1 g
VITAMIN B12 RI	0,0 %	ISOMALTULOSE	0 g

RI = Reference Intake

Additional allergens info

MILK PROTEINS	1	AZO-COLOURS **	0
LACTOSE	1	TARTRAZIN (E102)	0
EGG PRODUCTS	0	CINNAMON	0
SOY PROTEINS	1	VANILLIN	1
SOY OIL	1	CORIANDER	0
LUPIN	0	CELERY	0
GLUTEN	0	UMBELLIFERAE	0
WHEAT	0	ORANGEYELLOW S (E110)	0
RYE	0	AZORUBIN (E122)	0
BUCKWHEAT	0	AMARANT (E123)	0
BEEF	0	COCHINEAL RED A (E124)	0
PORK	0	ALLURA RED AC (E129)	0
CHICKEN	0	PATENT BLUE (E131)	0
FISH	0	INDIGOTINE (E132)	0
CRUSTACEAN AND SHELL-FISH	0	ANNATO-LYCOPENE (E160B - D)	0
MOLLUSCS	0	TRAGACANTH (E413)	0
MAIZE	0	GUM ARABIC	0
COCOA	1	SORBIC ACID (E200->E203)	0
YEAST	0	HYDROLYSED VEGETABLE PROTEIN	0
LEGUMINOUS PLANTS	0	ALCOHOL	0
HAZELNUTS, ALMONDS	0	ASPARTAME	0
HAZELNUT OIL, ALMOND OIL	0	ANIMAL PRODUCTS	0
OTHER NUTS *	0	HONEY	0
PEANUTS	0	ADDED SALT	0
PEANUT OIL	0	GARLIC	0
SESAME PRODUCTS	0	CAFFEIN	1
SESAME OIL	0	BHA/BHT (E320/E321)	0
MUSTARD	0	SACCHAROSE	1
GLUTAMINATE (E620 -> E625)	0	FRUCTOSE	1
SULPHITE (E220 -> E227)	0	SUITABLE FOR VEGETARIANS	1
BENZOIC ACID (E210->E213)	0	SUITABLE FOR VEGANS	0
PARABENE (E214->E219)	0		

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

Azo-colours** : E102,E110,E122,E123,E124,E129,E151,E154 and E155

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

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Additional allergens info

"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	39,9 %	+/-1,5
Dry fatfree cocoa solids	20,7 %	+/- 1

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).

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Yoko Vervliet

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