

PRODUCT SPECIFICATION

Product:

ORIGINAL SPECULOOSPASTA - BISCOFF SPREAD

Product code:

3000781

Ingredient declaration:

<u>Ingrediënten:</u> Original speculoos 58% (tarwebloem, suiker, plantaardige oliën (palmolie van duurzame en gecertificeerde plantages, raapolie), kandijstroop, rijsmiddel (natriumwaterstofcarbonaat), sojabloem, zout, kaneel), raapolie, suiker, emulgator (sojalecithine), voedingszuur (citroenzuur).

<u>Ingrédients:</u> Original speculoos 58% (farine de **blé**, sucre, huiles végétales (huile de palme issue de plantations durables et certifiées, huile de colza), sirop de sucre candi, poudre à lever (carbonate acide de sodium), farine de **soja**, sel, cannelle), huile de colza, sucre, émulsifiant (lécithine de **soja**), acidifiant (acide citrique).

<u>Zutaten:</u> Original Karamellgebäck 58% (**Weizen**mehl, Zucker, pflanzliche Öle (zertifiziertes Palmöl aus nachhaltigem Anbau, Rapsöl), Kandissirup, Backtriebmittel (Natriumhydrogencarbonat), **Soja**mehl, Salz, Zimt), Rapsöl, Zucker, Emulgator (**Soja**lecithin), Säuerungsmittel (Zitronensäure).

<u>Ingredients:</u> Original caramelised biscuits 58% (wheat flour, sugar, vegetable oils (palm oil from sustainable and certified plantations, rapeseed oil), candy sugar syrup, raising agent (sodium hydrogen carbonate), soya flour, salt, cinnamon), rapeseed oil, sugar, emulsifier (soya lecithin), acid (citric acid).

Gemaakt in een bedrijf waar ook wordt verwerkt:

Fabriqué dans un atelier qui utilise:

Hergestellt in einem Betrieb, in dem auch verwendet wird:

Produced in a factory handling:

Nutritional declaration:

== Per 100 g == ====== Per portion ======				
		13 8		% *
2435	kJ	365	kJ	
584	kcal	88	kcal	4
38.1	g	5.7	g	8
7.6	g	1.1	g	6
57.0	g	8.5	g	3
36.8	g	5.5	g	6
0.8	g	0.1	g	
2.9	g	0.4	g	1
0.54	g	0.08	g	1 =========
	2435 584 38.1 7.6 57.0 36.8 0.8 2.9	2435 kJ 584 kcal 38.1 g 7.6 g 57.0 g 36.8 g 0.8 g 2.9 g	15 g 2435 kJ 365 584 kcal 88 38.1 g 5.7 7.6 g 1.1 57.0 g 8.5 36.8 g 5.5 0.8 g 0.1 2.9 g 0.4	15 g 2435 kJ 365 kJ 584 kcal 88 kcal 38.1 g 5.7 g 7.6 g 1.1 g 57.0 g 8.5 g 36.8 g 5.5 g 0.8 g 0.1 g 2.9 g 0.4 g

- * = Referentie-inname van een gemiddelde volwassene (8 400 kJ/2 000 kcal) /
 Apport de référence pour un adulte-type (8 400 kJ/2 000 kcal) /
 Referenzmenge für einen durchschnittlichen Erwachsenen (8 400 kJ/2 000 kcal) /
 Reference intake of an average adult (8 400 kJ/2 000 kcal)
- ** voluit op verpakking: 'davon gesättigte Fettsäuren'

1 portie: 15 g



PRODUCT SPECIFICATION

Detailed nutritional values per 100 g:

energy (kJ)	2435	kJ	cholesterol	0	mg
energy (kcal)	584	kcal	trans fat	0.0	g
protein	2.9	g	fibre	0.8	g
carbohydrate	57.0	g	salt	0.54	g
sugars	36.8	g	sodium	0.21	g
starch	20.0	g	calcium	20	mg
fat	38.1	g	magnesium	5	mg
saturated fat	7.6	g	phosphor	30	mg
mono-unsaturated fat	21.1	g	iron	0.5	mg
poly-unsaturated fat	9.3	g	moisture	0.3	g

Legal allergens:

egg	-	sulphites	÷
gluten	+	celery	-
fish	=	lupin	, <u>-</u>
crustaceans	-	mustard	-
nuts	-	soya	+
peanuts	-	milk	
sesame	-	molluscs	-
+ = present	- = absent	? = may be present via crosscontamin	ation

Shelf-life of the product:

13 months

Packaging:

Type of packaging: Plastic packaging

Materials: Certificates of conformity are available for product packaging

Storage conditions:

Between 17 and 23°C

Microbiological standards:

Target	Tolerance	At expiry date
Max. 100/g	Max. 1,000/g	Max. 10,000/g
Max. 10/g	Max. 100/g	Max. 100/g
Max. 10/g	Max. 100/g	Max. 1,000/g
Max. 10/g	Max. 100/g	No visual growth
Max. 100/g	Max. 1,000/g	Max. 1,000/g
Absent/25g	Absent/25g	Absent/25g
Absent/25g	Max. 100/g	Max. 100/g
	Max. 100/g Max. 10/g Max. 10/g Max. 10/g Max. 100/g Absent/25g	Max. 100/g Max. 1,000/g Max. 10/g Max. 100/g Max. 10/g Max. 100/g Max. 10/g Max. 100/g Max. 100/g Max. 1,000/g Max. 100/g Max. 1,000/g Absent/25g Absent/25g

Product in accordance with all current legislations

SPECIFICATION FORM (EN)

1. PRODUCT IDENTIFICATION

Producer's article number	3000781								
Commercial denomination of the pr	oduct	Origin	al Speculoo	s Spread 1,6kg					
Legal denomination of the product		/				•			
Declared weight	1600	~	g	~	with "e"				

2. PRODUCER'S IDENTITY / PACKAGER / SUPPLIER

2.1. Production & packaging

	Place of production		Place of packaging, if this is different from the place of production
Name	Lotus Bakeries NV		Natra Chocolate Belgium NV
Address	Gentstraat, 52 - 9971 Lembeke		Nijverheidsstraat 13 - 2390 Malle
Tel. & Fax	09/376.26.11 09/376.26.26		/
Type of certificate (s)	BRC		ISO 9001
Certifying institute	Lloyd's Register		/

2.2. Supplier

Lotus Bakeries N.V. Gentstraat 52 - 9971 Lembeke Tel. 09/376.26.11 Fax. 09/376.26.26

Contact person	Quality	Commercial
Name	Carine Van der Stede	
Function	QA Engineer	
Tel. / Mobile / Fax	09/376.26.11	
E-mail	Carine.vanderstede@lotusbakeries.com	

2.3. Emergency contact for food security

	SUPPLIER
Tel. 24h/24h - 7/7d	During office hours : 0032/ (0)9 376 26 11
161. 2411/2411 - 7/7u	Outside office hours, during weekends and holidays: 0032/ (0)9 376.26.81

3. LEGAL CLAUSULES/ DISCLAIMERS / CONFIDENTIALITY

- The supplier declares that the composition described below is conform to the reality and the Belgian and European legislation on hygiene, composition, additives, contaminants, labeling and material in direct contact with the product. In addition, our product is produced in a factory in which hygiene and quality management is supported by external certificates.
- The customer is bound to respect the confidentiality with regards the information in this specification. The customer commits to demand the same confidentiality of third parties that are involved with his activities. This requirement does not exempt the customer from his responsibility.
- The supplier is not responsible for quality problems / incidents with the finished product.

4. PRODUCT COMPOSITION

4.1. Product recipe

Raw material / ingredient / additive (E n°)	Country / Region of origin*	Origin	% in the final product
Caramelised biscuits	Belgium		58
wheat flour	EU	Wheat	25-27
sugar	Belgium, France, England, Costa Rica, Guatemala	Beet or cane	18-20
vegetable oils (non hydrogenated)	EU, Ukrainia, Indonesia, Malaysia, Papua New Guinea, Thailand, Philippines	Palm** – rapeseed	9-11
candy sugar syrup	Belgium, France	Beet or cane	<4
raising agent (sodium hydrogen carbonate) - E500ii	France		<1
soya flour	Canada, Austria	soya	<1
salt	EU		<1
cinnamon	Asia	cinnamon	<1
Rapeseed oil	EU, Ukraine, Austria, Malaysia, Denmark	Rapeseed	25-27
Sugar	France, Belgium, Europe, Guatemala	Beet or cane	15-17
Emulsifier (soya lecithin)	India, Brazil, China		<1
Acid (citric acid)	Austria		<1

^{*}Country of origin is not contractual data. Lotus Bakeries reserves the possibility to change without having to inform the customer.

4.2. Ingredient list (declaration in accordance with European Regulation 1169/2011)

<u>Ingrediënten:</u> Original speculoos 58% (**tarwe**bloem, suiker, plantaardige oliën (palmolie van duurzame en gecertificeerde plantages, raapolie), kandijstroop, rijsmiddel (natriumwaterstofcarbonaat), **soja**bloem, zout, kaneel), raapolie, suiker, emulgator (**soja**lecithine), voedingszuur (citroenzuur).

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4.3. Additional declaration on the packaging

" conditioned under protective atmosphere "		YES	V	NO
"with Sweetener(s)"; to be mentioned next to sales denomination		YES	V	NO
"with sugar(s) and sweetener(s)"; to be mentioned next to sales denomination		YES	~	NO
"name or E number of the colour(s): can have undesirable effects on the activity and attention of children"(CE 1333/2008 colour azo E110-E104-E122-E129-E102-E124)		YES	~	NO
"contains a source of phenylalanine"		YES	~	NO
« consuming more than g of per day can have a laxative effect » or « an excesive can have a laxative effect » (products with polyols)		YES	~	NO
4.4. Other obligatory declarations on the label (for example % cocoa, % alcohol, f	at conte	nt on d	ry extract,	without gl

no no

NO

4.5. GMO and ingredients of GMO ori	gin(in accordance with the concerned	regulation(s) (EC))

The producer guarantees that the product does not contain ingredients that are subject to obligatory labeling stipulated in the (EC) regulation(s) in force.

4.6. Other information

Corresponds to HALAL requirements: yes Is HALAL certified: No Corresponds to KOSHER requirements: No Is KOSHER certified: No Suitable for a vegetarian diet: Yes Suitable for a vegan diet: Yes

^{**} The palm oil is sourced according the RSPO rules for the Segregated supply chain system.

Organic:	Nο

5. LIST OF ALLERGENS AND FOOD INTOLERANCES

5.1. Ingredients and their derivatives that have to be declared

Ingredients + products to declare based on these ingredients	Р	resent as	ingredie	nt	If present, originating from which ingredient list (4.1)		Present (on the sit	te		to involu taminati	-
Cereals containing gluten (wheat, rye, barley, oats, spelt, kamut)	\	Yes		No	Wheat flour	>	Yes		No	Yes		No
Crustaceans		Yes	V	No			Yes	V	No	Yes	•	No
Eggs		Yes	~	No		>	Yes		No	Yes	•	No
Fish		Yes	~	No			Yes	>	No	Yes	•	No
Peanuts		Yes	~	No			Yes	•	No	Yes	•	No
Soya	>	Yes		No	Soya flour	<	Yes		No	Yes		No
Milk (including lactose)		Yes	~	No		\	Yes		No	Yes	~	No
Nuts (almond, hazel nut, nut, cashew nut, pecan nut, Brazil nut, pistachio, nut of macadamia, Queensland nut)		Yes	V	No			Yes	>	No	Yes	V	No
Celery		Yes	~	No			Yes	~	No	Yes	~	No
Mustard		Yes	~	No			Yes	>	No	Yes	~	No
Sesame seeds		Yes	~	No			Yes	>	No	Yes	~	No
Lupin and lupin based products		Yes	~	No			Yes	~	No	Yes	V	No
Molluscs & molluscs based products		Yes	~	No			Yes	~	No	Yes	~	No
Sulphur dioxide & sulphites (E220 to E227), in concentration of more than 10mg/kg of 10mg/liter expressed in SO2		Yes	V	No			Yes	•	No	Yes	V	No

5.2. Other ingredients and derivatives

Ingredients + products to declare based on these ingredients	Pi	resent as	ingredi	ent	If present, originating from which ingredient in the ingredient list (3.1):	l .		an invol nation : Y	•
Beef		Yes	~	No			Yes	~	No
Pork		Yes	~	No			Yes	~	No
Chicken		Yes	~	No			Yes	~	No
Corn		Yes	~	No			Yes	~	No
Cocoa		Yes	~	No			Yes	~	No
Yeasts		Yes	~	No			Yes	~	No
Leguminous plants		Yes	~	No			Yes	~	No
Cinnamon	~	Yes		No			Yes		No
Vanillin		Yes	~	No			Yes	~	No
Coriander		Yes	~	No			Yes	~	No
Umbelliferae		Yes	~	No			Yes	~	No
Added glutamates		Yes	~	No			Yes	~	No
Guanylates & added inosinates (E626 to 633)		Yes	~	No			Yes	~	No
Sorbates and sorbic acid (E200 to 203)		Yes	~	No			Yes	~	No
Benzoates and p-hydroxy-benzoates (210 to E219)		Yes	V	No			Yes	~	No

Ingredients + products to declare based on these ingredients	P	resent as	s ingredi	ent	If present, originating from which ingredient in the ingredient list (3.1):		nt due to contamir		•
Azo colour (E102, E110, E122, E123, E124, 128, 129, 151, 154, 155)		Yes	~	No			Yes	~	No
Tartrazine (E102)		Yes	~	No			Yes	~	No
Aspartame (E951)		Yes	~	No			Yes	~	No
BHA and BHT (E320 and E321)		Yes	~	No			Yes	~	No
Saccharin & salts (E954)		Yes	~	No			Yes	~	No
Gallates (E310 to E312)		Yes	~	No			Yes	~	No
Fructose	~	Yes		No	Candy sugar syrup		Yes		No
Saccharose	~	Yes		No	Sugar		Yes		No
Cyclamates (E952)		Yes	~	No			Yes	~	No
The producer guarantees that the productionization	ct does n	ot contai			t are submitted to YES		NO		
	NAL (ОМР	OSITIO	ON (acc	ording to the European directive 90/496/E	C & 2008	/100/EC)		
per 100 g	3								
7.1. Nutritional value									

		Product as declared on the packaging									
Nutritional value	Unit	GDA	Average per 100 g	Average per portion (15 g)	GDA % per portion	_	-	ysis (A) o tion (B)	r		
France	in kcal	2000	584	88	4%		Α	~	В		
Energy	in kJ		2435	365			Α	>	В		
Proteines	in grams	50	2,9	0,4	1%		А	>	В		
Carbohydrate:	in grams	270	57,0	8,5	3%		Α	<	В		
Of which sugars	g	90	36,8	5,5	6%		Α	<	В		
Of which starch	g		20,0	3,0			Α	>	В		
Of which polyols	g		0,0	0,0			Α	<	В		
Fat:	in grams	70	38,1	5,7	8%		Α	<	В		
Of which saturates	g	20	7,6	1,1	6%		Α	<	В		
Of which mono-unsaturates	g		21,1	3,2			Α	<	В		
Of which poly-unsaturates	g		9,3	1,4			Α	<	В		
Of which trans	g		0,0	0,0			Α	<	В		
Of which cholesterol	mg		0	0			Α	>	В		
Food fibres	in grams	25	0,8	0,1			Α	>	В		
Sodium	in grams	2,4	0,21	0,03	1%		Α	~	В		
Salt (calculation: sodium x 2.5)	in grams	6	0,54	0,08	1%		Α	V	В		

8. CONSERVATION AND CONDITIONING CONDITIONS

8.1. Shelf life

Shelf life	13 months
Temperature at delivery	Between 17°C and 23°C
Conservation temperature	Between 17°C and 23°C
Relative humidity during conservation	NA
Conservation time after opening	If the packaging is closed well after opening, the conservation is guaranteed until expiry date.

8.2. Laboratory analyses

Positive release analysis		YES	~	NO	
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8.3. Date coding

Expiry date coding (= lot)	Best before 'day/ month/year'+ LOT code			
	Example: 30.12.2015 L4334109/0608			
Expiry date coding on each	Selling unit			
Way of date coding	On the lid of the jar			
Reference sample conserved	Yes			
	Frequency of conserving samples: each production			

8.4. Packaging

Euro pallet: 80 x 120

4 jars / tray

15 trays/ pallet

7 layers/ pallet

105 trays/ pallet

420 jars/ pallet

The wrapper (plastic bag) is transparent. The food certificate of the wrapper $\,$ is in our possession.

9. CHARACTERISTICS OF THE PRODUCT

9.1. Organoleptic characteristics (after preparation)

Visual aspect	Brown
Taste & odour	Caramelised biscuit, caramel
Texture	Smooth
Colour	Brown caramel

9.2. Physical characterisctics

Spreadable

9.3. Physio chemical characteristics

Parameters	Minimum	Maximum
Moisture content	/	<1%

9.4. Microbiological parameters

Micro organisms	After pro	At expiry	
Micro-organisms —	Target	Tolerance	Max. value
Total plate count	Max. 100/g	Max. 1,000/g	Max. 10,000/g
E. Coli	Max. 10/g		Max. 100/g
Osmophilic yeasts	Max. 10/g	Max. 100/g	Max. 1,000/g
Xerophile moulds	Max. 10/g	Max. 100/g	No visual growth
Coagulase positive staphylococci	Max. 100/g	Max. 1,000/g	Max. 1,000/g
Salmonella	Absent/25g	Absent/25g	Absent/25g
Listeria monocytogenes	Absent/25g	Max. 100/g	Max. 100/g

9.5. Foreign objects

The supplier guarantees that measures have been taken in order to avoid foreign objects:

- If possible, sieving of raw materials
- Visual inspection
- Metal detection packaging Ferro = 1,2mm/ Inox = 2,0mm/Non Ferro = 1,6 mm

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Drawn up by	Lotus Bakeries	Version	08/04/2015
Validated by	Carine Van der Stede	Function	Quality Assurance Engineer