| Commercial denomination of the <br> product | Biscoff topping/ Speculoos topping |
| :--- | :--- |
| Legal denomination of the product | $/$ |

## 2. PRODUCER'S IDENTITY / PACKAGER / SUPPLIER

### 2.1. Production \& packaging

|  | Place of production | Place of packaging |
| :--- | :---: | :---: |
| Name | Lotus Bakeries NV | Wilhelm Reuss GmbH\&Co. KG Lebensmittelwerk |
| Address | Gentstraat, $52-9971$ Lembeke | Sonnenallee 227, 12057 Berlin, Germany |
| Tel. \& Fax | $0032 /(0) 93762611$ | $0032 /(0) 93762626$ |
| Type of certificate (s) | IFS |  |

### 2.2. Supplier

Lotus Bakeries N.V.
Gentstraat 52-9971 Lembeke
Tel. 0032/ (0)9 3762611
Fax. 0032/ (0)9 3762626

| Contact person | Quality |
| :--- | :--- |
| Name | Lize Boen |
| Function | QA Engineer |
| Tel. / Mobile / Fax | 00329/376.26.11 |
| E-mail | Lize.boen@lotusbakeries.com |

### 2.3. Emergency contact for food security

|  |  |
| :--- | :--- |
| Tel. $\mathbf{2 4 h} / \mathbf{2 4 h} \mathbf{- 7 / 7 d}$ | During office hours : 0032/(0)9 376 2611 <br> 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.


### 4.1. Product recipe

| Raw material / ingredient / additive ( $\mathbf{~} \mathrm{n}^{\circ}$ ) | Country / Region of origin* | Origin | \% in the final product |
| :---: | :---: | :---: | :---: |
| Caramelised biscuits | Belgium |  | 52 |
| wheat flour | EU | Wheat | 23-25 |
| sugar | Belgium, France, England, Costa Rica, Guatemala | Beet or cane | 16-18 |
| vegetable oils (non hydrogenated) | EU, Ukrainia, Indonesia, Malaysia, Papua New Guinea, Thailand, Philippines | Palm** - rapeseed | 8-10 |
| candy sugar syrup | Belgium, France | Beet or cane | <4 |
| raising agent (sodium hydrogen carbonate) E500ii | France, Germany |  | <1 |
| soya flour | Canada, Austria | soya | <1 |
| salt | EU |  | <1 |
| cinnamon | Asia | cinnamon | <1 |
| Rapeseed oil | EU, Ukraine, Austria, Malaysia, Denmark | Rapeseed | 44-46 |
| Sugar | France, Belgium, Europe, Guatemala | Beet or cane | <2 |
| 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.
** The palm oil is sourced according the RSPO rules for the Segregated supply chain system.

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

Ingrediënten: Speculoos 52\% (tarwebloem, suiker, plantaardige oliën (palm*, raap), kandijstroop, rijsmiddel (natriumwaterstofcarbonaat), sojabloem, zout, kaneel), raapolie, suiker, emulgator (lecithinen (soja)), voedingszuur (citroenzuur). * palmolie van duurzame en gecertificeerde plantages

Ingrédients: Speculoos 52\% (farine de blé, sucre, huiles végétales (palme, colza), sirop de sucre candi, poudre à lever (carbonate acide de sodium), farine de soja, sel, cannelle), huile de colza, sucre, émulsifiant (lecithines (soja)), acidifiant (acide citrique). * huile de palme issue de plantations durables et certifiées

Zutaten: Karamellgebäck 52\% (Weizenmehl, Zucker, pflanzliche Öle (Palm*, Raps), Kandiszuckersirup Braun, Backtriebmittel (Natriumhydrogencarbonat), Sojamehl, Salz, Zimt), Rapsöl, Zucker, Emulgator (Lecithine (enthält Soja)), Säuerungsmittel (Citronensäure).
*zertifiziertes Palmöl aus nachhaltigem Anbau
Ingredients: Caramelised biscuits 52\% (wheat flour, sugar, vegetable oils (palm*, rapeseed), candy sugar syrup, raising agent (sodium hydrogen carbonate), soya flour, salt, cinnamon), rapeseed oil, sugar, emulsifier (lecithins (soya)), acid (citric acid). * palm oil from sustainable and certified plantations

### 4.3. Additional declaration on the packaging

|  | YES |
| :--- | :---: |
| " conditioned under protective atmosphere " |  |
| "with Sweetener(s)"; to be mentioned next to sales denomination | X |
| "with sugar(s) and sweetener(s)"; to be mentioned next to sales denomination |  |
| "name or E number of the colour(s): can have undesirable effects on the <br> activity and attention of children"(CE 1333/2008 colour azo E110-E104-E122- <br> E129-E102-E124) | X |
| "contains a source of phenylalanine" | X |
| « consuming more than ..... g of ..... per day can have a laxative effect " <br> or « an excesive can have a laxative effect " (products with polyols) | X |

### 4.4. Other obligatory declarations on the label (for example $\%$ cocoa, $\%$ alcohol, fat content on dry extract, without gluten... No

4.5. GMO and ingredients of GMO origin(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

|  | YES | NO |
| :--- | :---: | :---: |
| Corresponds to HALAL requirement | X |  |
| Is HALAL certified | X |  |
| Corresponds to KOSHER requirements | X |  |
| Is KOSHER certified |  | X |
| Suitable for a vegetarian diet | X |  |
| Suitable for a vegan diet | X |  |
| Organic |  | X |

## 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 | Present as ingredient |  | If present, originating from which ingredient list (4.1) | Present on the site |  | Present due to involuntary cross contamination |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | YES | NO |  | YES | NO | YES | NO |
| Cereals containing gluten (wheat, rye, barley, oats, spelt, kamut) | X |  | WHEAT FLOUR | X |  |  | X |
| Crustaceans |  | X |  |  | X |  | X |
| Eggs |  | X |  |  | X |  | X |
| Fish |  | X |  |  | X |  | X |
| Peanuts |  | X |  |  | X |  | X |
| Soya | X |  | SOYA FLOUR | X |  |  | X |
| Milk (including lactose) |  | X |  | X |  |  | X |
| Nuts (almond, hazel nut, nut, cashew nut, pecan nut, Brazil nut, pistachio, nut of macadamia, Queensland nut) |  | X |  | X |  |  | X |
| Celery |  | X |  |  | X |  | X |
| Mustard |  | X |  |  | X |  | X |
| Sesame seeds |  | X |  |  | X |  | X |
| Lupin and lupin based products |  | X |  |  | X |  | X |
| Molluscs \& molluscs based products |  | X |  |  | X |  | X |
| Sulphur dioxide \& sulphites (E220 to E227), in concentration of more than $10 \mathrm{mg} / \mathrm{kg}$ of $10 \mathrm{mg} /$ liter expressed in SO2 |  | X |  |  | X |  | X |

### 5.2. Other ingredients and derivatives

| Ingredients + products to declare based on these ingredients | Present as ingredient |  | If present, originating from which ingredient list (4.1) | Present due to involuntary cross contamination |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | YES | NO |  | YES | NO |
| Beef |  | X |  |  | X |
| Pork |  | X |  |  | X |
| Chicken |  | X |  |  | X |
| Corn |  | X |  |  | X |
| Cocoa |  | X |  |  | X |
| Yeast |  | X |  |  | X |
| Leguminous plants |  | X |  |  | X |
| Cinnamon | X |  | CINNAMON |  | X |
| Vanillin |  | X |  |  | X |
| Coriander |  | X |  |  | X |
| Umbelliferae |  | X |  |  | X |
| Added glutamates |  | X |  |  | X |
| Guanylates \& added inosinates (E626 to 633) |  | X |  |  | X |
| Sorbates and sorbic acid (E200 to 203) |  | X |  |  | X |
| Benzoates and p-hydroxy-benzoates (210 to E219) |  | X |  |  | X |
| Azo colour (E102, E110, E122, E123, E124, 128, 129, 151, 154, 155) |  | X |  |  | X |
| Tartrazine (E102) |  | X |  |  | X |
| Aspartame (E951) |  | X |  |  | X |
| BHA and BHT (E320 and E321) |  | X |  |  | X |
| Saccharin \& salts (E954) |  | X |  |  | X |
| Gallates (E310 to E312) |  | X |  |  | X |
| Fructose | X |  | CANDY SUGAR SYRUP |  | X |
| Saccharose | X |  | SUGAR |  | X |
| Cyclamates (E952) |  | X |  |  | X |

## 6. IONIZED INGREDIENTS

The producer guarantees that the product does not contain ingredients that are submitted to ionization

| Nutritional value | Unit | /100g | /portion (20g) | \% RI | Analysis (A) or Calculation (C) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Energy | kJ | 2792 | 558 | 7 | C |
|  | kcal | 673 | 135 | 7 | C |
| Fat: | g | 55.8 | 11 | 16 | C |
| Of which saturates | g | 8.2 | 1.6 | 8 | C |
| Of which mono-unsaturates | g | 32.6 | - | - | C |
| Of which poly-unsaturates | g | 14.9 | - | - | C |
| Of which trans | g | 0.7 | - | - | C |
| Of which cholesterol | mg | 0 | - | - | C |
| Carbohydrate: | g | 39.8 | 8.0 | 3 | C |
| Of which sugars | g | 21.8 | 4.4 | 5 | C |
| Of which starch | g | 17.9 | - | - | C |
| Of which polyols | g | 0 | - | - | C |
| Food fibres | g | 0.7 | 0.1 | - | C |
| Proteines | g | 2.6 | 0.5 | 1 | C |
| Sodium | g | 0.19 | - | - | C |
| Salt (calculation: sodium $\times 2.5$ ) | g | 0.48 | 0.1 | 2 | C |

## 8. CONSERVATION AND CONDITIONING CONDITIONS

### 8.1. Shelf life

| Shelf life | 12 months |
| :--- | :---: |
| Temperature at delivery | Ambient temperature |
| Conservation temperature | Store at ambient temperature and keep away from direct sunlight |
| Relative humidity during <br> conservation | NA |
| Conservation time after opening | Until end of shelf life (shake before every use!) |

### 8.2. Laboratory analyses <br> We don't perform positive release analysis

### 8.3. Date coding

| Expiry date coding (= lot) | Line 1: BB dd.mm.yyyy <br> Line 2: hour and Lot code |
| :--- | :--- |
| Way of date coding | On top of the cap |
| Reference sample conserved | Yes <br> Frequency of conserving samples: each production |

### 8.4. Packaging

Sealed polypropylene (PP) bottle with cap
1 kg caramelized biscuit topping
8 bottles per DU
Foodgrade: Certificates of conformity are available

### 9.1. Organoleptic characteristics (after preparation)

| Visual aspect | Brown |
| :--- | :--- |
| Taste \& odour | Caramelised biscuit, caramel |
| Texture | Smooth |
| Colour | Brown caramel |

### 9.2. Physical characterisctics

## Semi-Liquid

### 9.3. Physio chemical characteristics

| Parameters | Minimum | Maximum |
| :--- | :---: | :---: |
| Moisture content | $/$ | $1,5 \%$ |

### 9.4. Microbiological parameters

| Micro-organisms |  | After production |  |
| :--- | :---: | :---: | :---: |
|  |  | Tolerance | Max. value |
| Total plate count | Max. 100/g | Max. 1,000/g | Max. 10,000/g |
| E. Coli | Max. 10/g | Max. 10/g | Max. 10/g |
| Coliforms | Max. 10/g | Max. 10/g | Max. 10/g |
| Enterobacteriaceae | Max. 10/g | Max. 10/g | Max. 10/g |
| Osmophilic yeasts | Max. 10/g | Max. 100/g | Max. 100/g |
| Xerophile moulds | Max. 10/g | Max. 100/g | Max. 100/g |
| Coagulase positive <br> staphylococci | Max. 10/g | Max. 10/g | Max. 10/g |
| Salmonella | Absent/25g | Absent/25g | Absent/25g |
| Listeria monocytogenes | Absent/25g | Absent/25g | Absent/25g |
| Bacillus cereus | Max. 100/g | Max. 100/g | Max. 100/g |

### 9.5. Foreign objects

The supplier guarantees that measures have been taken in order to avoid foreign objects during the production proces

- If possible, sieving of raw materials
- Visual inspection
- Metal detection during production caramelized biscuit topping: vibrating sieve and magnet

The supplier guarantees that measures have been taken in order to avoid foreign objects during the packaging proces

- Sieve 1 mm during the filling proces
- X-ray on packed product


## 10. UPDATES

Drawn up by Lotus Bakeries
Validated by Lize Boen

[^0]
[^0]:    Version 8/03/2021

    Function Corporate Quality Engineer

