	TECHNICAL SHEET FINAL PRODUCT		N° Gestion documentaire		MKT-FT-001	
	Potato slices – Prefried & Deep Frozen		Code	FT-ENPS19-Potato slices	Version	1
			Writer		Date of update	
			Aurélie Viel		21-05-2019	

Product : Potato slices, prefried and deep frozen

Brand : Mydibel



SUPPLIER			
Name :	Mydibel NV	Phone :	+32 (0)56 33 48 50
Address :	Rue du Piro Lannoy 30	Fax :	+32 (0)56 33 49 45
	7700 Mouscron	Website :	www.mydibel.be
	BELGIQUE		

CONTACTS			
Function	Name	E-mail	Phone
Product Manager	Steve Van Neder	steve.vanneder@mydibel.be	+32 (0)2 56 33 48 50
Assistant Product Manager	Aurélie Viel	aurelie.viel@mydibel.be	+32 (0)2 56 33 48 50
Quality Manager	Els Hellyn	els.hellyn@mydibel.be	+32 (0)2 56 33 48 50

Translation available of this data sheet :

- English ☒
 Spanish ☐
 French ☒
 Dutch ☐

Index

1.GENERAL DESCRIPTION	2
2.COMPOSITION	2
3.ALLERGENS	3
4.LEGAL ASPECT	4
5.NUTRITIONAL INFORMATION	5
6.PHYSICO-CHEMICAL PROPERTIES	5
7.SENSORIAL PROPERTIES	6
8.MICROBIOLOGICAL PROPERTIES	6
9.METHOD OF PREPARATION	6
10.SHELF LIFE AND STORAGE	7
11.LOGISTICS	7

	TECHNICAL SHEET FINAL PRODUCT		N° Gestion documentaire		MKT-FT-001	
	Potato slices – Prefried & Deep Frozen		Code	FT-ENPS19-Potato slices	Version	1
			Writer		Date of update	
			Aurélie Viel		21-05-2019	

1. GENERAL DESCRIPTION

Potato slices, prefried and deep frozen.

Product obtained from potatoes of selected varieties. The potatoes are sorted, washed peeled and cut in slices. Then, they are blanched, dried and pre-fried in 100% vegetable oil.

To finish the products are degreased, deep frozen, conditioned and stored at -18°C.

2. COMPOSITION

2.1 Declared ingredients :

Potato, vegetable oil (Palm), dextrose.

2.2 Product composition :

Raw material	% Final Product	Ingredient declared on packaging	Country of origin ¹	Details ²
Potatoes	>94	<input checked="" type="checkbox"/>	Belgium, France, Netherlands, Germany	
Palm oil	5	<input checked="" type="checkbox"/>	Southeast Asia, Latin America, and Malaysia	Non-hydrogenated
Dextrose	<0,5%	<input checked="" type="checkbox"/>	Spain, Italy, France, Belgium, Romania, Germany, Hungary, Slovakia.	Possibility of not declaring it as an ingredient, in accordance with Article 20 of regulation n°1169/2011 (EU)
Diphosphate E450i	/	<input type="checkbox"/>	Germany	Processing aid
Anti-foaming agent	/	<input type="checkbox"/>	E.U.	Processing aid

¹ The information given depends on our knowledge as of the last revision of this data sheet.

² In accordance with Regulation 1169/2011: processing aids are not declared in the list of ingredients.

	TECHNICAL SHEET FINAL PRODUCT		N° Gestion documentaire		MKT-FT-001	
	Potato slices – Prefried & Deep Frozen		Code	FT-ENPS19-Potato slices	Version	1
			Writer		Date of update	
			Aurélie Viel		21-05-2019	

3. ALLERGENS

3.1. Allergen table


Allergens	Present in the product	Used on the same line ³	Present on the site	Detail
Cereals containing gluten	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No risk of cross-contamination
Shellfish/Shellfish Products	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Egg/Egg Products	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No risk of cross-contamination
Fish/Fish Products	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Peanut/Peanut derivatives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other Nuts/Nuts derivatives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Soya/Soya Products	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Milk (including lactose) / Dairy Products	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No risk of cross-contamination
Celery/Celery Products	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Mustard/Mustard Products	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Sesame seeds and derivatives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Sulphur dioxide and sulphites (>10mg SO ₂ /kg)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cross contamination possible but not above 10ppm
Lupine / Lupine derivatives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Molluscs/ Molluscs derivatives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

List over allergens according to EU Regulation 1169/2011, Annex II.

3.2. Claims

Suitable for the following diets :	Yes	No	Details
Halal	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Certificate available upon request
Kasher	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Special production / must be requested
Vegetarian	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Ovo-lacto-vegetarian	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Lacto-vegetarian	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Vegan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Gluten free	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Lactose free	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Organic	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

³ Risk of allergen cross-contamination from another product, which is manufactured in the same facilities (production, adjacent lines, dust from a dry ingredient, packaging or equivalent situations, etc.).

	TECHNICAL SHEET FINAL PRODUCT		N° Gestion documentaire		MKT-FT-001	
	Potato slices – Prefried & Deep Frozen		Code	FT-ENPS19-Potato slices	Version	1
			Writer		Date of update	
			Aurélien Viel		21-05-2019	

4. LEGAL ASPECT

All our potato products are made in Belgium and comply with the applicable European legislation. They are fit for human consumption.

4.1. GMO statement

This product does not contain genetically modified organisms and is not produced using raw materials of a genetically modified origin. At no stage during production does the product come into contact with genetically modified organisms. This product complies with Regulation No 1829/2003 on genetically modified food and feed and No 1831/2003 / EC on the traceability and labeling of genetically modified organisms and the traceability of food and feed products produced from genetically modified organisms and amending Directive 2001/18 / EC. It also satisfies Directive (EU) 2015/412 of the European Parliament and of the Council of 11 March 2015 amending Directive 2001/18 / EC as regards the possibility for Member States to restrict or prohibit the cultivation of organisms genetically modified organisms on their territory.

4.2. Contaminants

This product complies with Regulations No. 1831/2003 on the setting of maximum levels for certain contaminants in foodstuffs and No. 396/2005 setting maximum limits for pesticide residues in or on food and foodstuffs for animals of plant and animal origin.

4.3. Ionization

This product is not treated with ionizing radiation (Directive 1999/2/EC and 1999/3/EC) and is not produced using ionized raw materials.

4.4. Acrylamides

We comply with the requirements of Commission Regulation (EU) 2017/2158 of 20 November 2017 establishing mitigation measures and reference levels for the reduction of the presence of acrylamide in foodstuffs.

4.5. Certifications



International Standard for Food Safety



Global Standard for Food Security (UK)




Compliant with the requirements of the Muslim community



Self-checking system - Certificate for Hygiene, Traceability and Food Safety (HACCP) (BE)



Certificate for food safety in the use of by-products for animal feed

	TECHNICAL SHEET FINAL PRODUCT		N° Gestion documentaire		MKT-FT-001	
	Potato slices – Prefried & Deep Frozen		Code	FT-ENPS19-Potato slices	Version	1
			Writer		Date of update	
			Aurélié Viel		21-05-2019	

5. NUTRITIONAL INFORMATION

5.1. Nutritional values

	Per 100g	Tolerances ⁴	Per portion of 85g	RI ⁵ (%) for a portion of 85g
Energy (kJ)	555	±25%	471	6%
Energy (kcal)	132	±25%	112	6%
Fat (g)	3,6	±1,5g	3,1	4%
of which saturates (g)	2,0	±0.8g	1,7	9%
Carbohydrate (g)	21	±20%	18	7%
of which sugars (g)	<0,5	±2g	<0,5	<1%
Fibre (g)	2,3	±2g	2,0	/
Protein (g)	2,7	±2g	2,3	5%
Salt (g)	0,07	±0.375g	0,06	1%
Sodium (mg)	28	/	24	/

Values obtained from averages of test results performed by an accredited laboratory.

6. PHYSICO-CHEMICAL PROPERTIES

6.1. Physical characteristics

	Target	Tolerance
Burnt pieces (by weight)	Max 0,5%	/
Foreign bodies	Absent	Absent
Color (after cooking according to the method of preparation)	0-2 USDA 50-70 AGTRON	45-75 AGTRON

6.2. Chemical characteristics


	Norms
Dry matter	28 %

6.3. Characteristic of the cut

		Norms	Tolerances
Lenght (% by weight)	25-50 mm	Min 80%	Min 70%
	Oversize (>65mm in longest direction)	Max 5%	Max 10%
	Undersize (<25mm in the longest direction)	Max 2%	Max 4%
Visual defects	Critical (>10mm)	1/Kg	2/Kg
	Major (6-10mm)	3/Kg	6/Kg
	Minor (3-6mm)	15/Kg	30/Kg
Clumps	Three or more pieces welded together which cannot be separated without damage	Max 3%	Max 5%

⁴ In accordance with the Guide of the European Commission - December 2012

⁵ RI = Daily Reference Intakes for an average adult (8400 kJ / 2000 kcal)

	TECHNICAL SHEET FINAL PRODUCT		N° Gestion documentaire		MKT-FT-001	
	Potato slices – Prefried & Deep Frozen		Code	FT-ENPS19-Potato slices	Version	1
			Writer		Date of update	
			Aurélié Viel		21-05-2019	

7. SENSORIAL PROPERTIES⁶

After cooking according to the method of preparation, the product must have the following characteristics:

Color	Golden yellow.
Texture	An external crisp texture and an internal in potatoes uniform baked.
Flavor	Pleasant, typical of the baked potatoes.

8. MICROBIOLOGICAL PROPERTIES

	Norms	Tolerances	Internal / External analysis	Method
Mesophilic aerobic total flora 30°C	≤ 100.000/g	≤ 500.000/g	Internal	Enumeration of the microbial population by incubation on selective culture medium Test 3M Petrifilm
Escherichia coli	≤ 100/g	≤ 1.000/g		
Staphylococcus aureus	≤ 100/g	≤ 1.000/g	External	AFNOR 3M-01/9-04/03 B
Bacillus Cereus	≤ 100/g	≤ 1.000/g	External	NF EN ISO 7932 B
Listeria monocytogenes	Absent/25g	≤ 100/g	External	AFNOR BRD 07/4-09/98 B
Salmonella	Absent/25g	Absent/25g	External	AFNOR BRD 07/11-12/05 B

9. METHOD OF PREPARATION

Oven	Place the potato slices in a single layer on a baking tray. Bake for 15-20 minutes in a preheated oven at 210°C. Turn halfway through cooking.
Deep fryer	Dip the potato slices in small quantities in oil at 175°C for 3 to 4 minutes. Drain well before serving. Always cook until golden yellow.
Frying pan	Fry the potato slice in a pan at a medium temperature during 8-12 minutes.

Cooking times may vary slightly depending on the type of equipment and portions.

⁶ The sensory characteristics can vary according to the natural variations of our raw materials.

	TECHNICAL SHEET FINAL PRODUCT		N° Gestion documentaire		MKT-FT-001	
	Potato slices – Prefried & Deep Frozen		Code	FT-ENPS19-Potato slices	Version	1
			Writer		Date of update	
			Aurélie Viel		21-05-2019	

10. SHELF LIFE AND STORAGE

10.1. Conditions on production site

	Temperature storage	Shelf life
After manufacturing	-18°C	24 months

10.2. Conditions at the consumer

Refrigerator 0-4°C : 2 – 3 days

freezer kept at * -6°C : 1 week, ** -12°C : 1 month, *** - 18°C : until the exp date

Dot not refreeze after thawing

11. LOGISTICS

11.1. Product traceability

Written on the back of the bag with the “Best Before End of” date.

Batch code explanation : “ 18001 5W 10:20 “

18 : year / 001 : day of year / 5 : production line / W : packing line / 10:20 : packing hour

11.2. Product weight

Net weight(g)	Presence of the metrological « e »*
2500	Yes


* In accordance with the decree of 28 December 1979

11.3. Packaging characteristics

Quantity	Packaging	Type	Details	Dimensions (mm)	Thickness	Empty weight (g)	Recycling details
2,5 Kg	Primary	Bag	Low density Polyethylene	320 x 405 mm	50 µm	14 g	Plastic recycling symbol LDPE on the pack
	Secondary	Cardboard	FSC Certified	380 x 245 x 190 mm	6 mm	330 g	100% Recyclable
	Third	EURO Pallet		1200 x 800 mm	150 mm	25 kg	100% Recyclable
		INDUS Pallet		1200 x 1000 mm			

11.4. Visuals of pack 2.5 Kg and cardboard :



	TECHNICAL SHEET FINAL PRODUCT		N° Gestion documentaire		MKT-FT-001	
	Potato slices – Prefried & Deep Frozen		Code	FT-ENPS19-Potato slices	Version	1
			Writer		Date of update	
			Aurélie Viel		21-05-2019	

11.5. Palletization characteristics

EURO Pallet 1200 x 800 mm		2,5 Kg
	EAN code bag	5413081400808
	EAN code box	15413081400805
	SKU/boxes	4
	Boxes/layer	9
	Boxes/pallet	72
	Pallet height	1m67
	Net Weight (Kg)	720
INDUS Pallet 1200 x 1000 mm	Boxes/layer	12
	Boxes/pallet	96 - 120
	Pallet height	1m67 – 2m05
	Net Weight (Kg)	960 - 1200

A container can contain 21 INDUS Pallets / A truck can contain 33 EURO Pallets

11.6. Transport clause

The product must be transported in accordance with Article 5 of the Royal Decree of 5 December 1990 on the handling of deep-frozen products, so that the temperature and the integrity of the product are maintained at all times.