

Issue of the Sheet N°: MS-004-L  
Date: 25/03/2011  
Print date: 7/02/2012

Revision of the Sheet N°: MS-004-K  
Date: 9/02/2010  
Item: 0040207002

**Product Description** Dark Chocolate  
**Country of Production** Noir Selection  
Belgium

**Ingredient List**

Cocoa mass - Sugar - Cocoa butter - Emulsifier: soy lecithin (E322) - Natural vanilla flavouring.

<u>Ingredient</u>	<u>Percentage</u>
Cocoa mass	: 45,9%
Sugar	: 43,8%
Cocoa butter	: 9,8%
Emulsifier: soy lecithin (E322)	: 0,5%
Natural vanilla flavouring	+

**Physical and Chemical Parameters**

		Method
Total fat content	: 35,0 +/- 1,5%	O.I.C.C.C.
Viscosity	: 800-1000 mPas	HAAKE RV 20 / CASSON / O.I.C.C.C.
Yield value	: 9-13 Pa	HAAKE RV 20 / CASSON / O.I.C.C.C.
Fineness	: max 3,0 % > 30µm	Sieve 317 mesh, hole 30 µm
Moisture	: max 1,0 %	O.I.C.C.C.

**Typical values**

Dry milk solids	: 0,0 %
Fat free dry milk solids	: 0,0 %
Dry cocoa solids	: 55,0 %
Fat free dry cocoa solids	: 20,8 %
Milk Fat	: 0,0 %
Cocoa butter	: 34,6 %

**Nutritional Information**

(Average per 100g / Indicative Values)

Total fat	: 35,0	g/100g
Of which: -Saturated fats	: 21,4	g/100g
-Mono unsaturated fats	: 12,3	g/100g
-Poly unsaturated fats	: 1,4	g/100g
-Trans fatty acids	: 0,0	g/100g
-Milk fat	: 0,0	g/100g
-Cholesterol	: 0,35	mg/100g
Carbohydrates	: 47,6	g/100g
Of which: -Starch	: 3,6	g/100g
-Sugars	: 44,0	g/100g
-Lactose	: 0,0	g/100g
-Saccharose	: 44,0	g/100g
-Polyols	: 0,0	g/100g
Proteins	: 5,5	g/100g
Of which: -Milk proteins	: 0,0	g/100g
Fibers	: 7,8	g/100g
Energy	: 543	kcal/100g
Energy	: 2260	kJ/100g
Vitamin A	: 20,0	ug/100g
Sodium	: 3,2	mg/100g

The nutritional values are all indicative data. The values originate from theoretical results. The expressed data comprise relevant nutritional components only. Therefore the sum does not equal 100%

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	Max	Units
Total plate count :	5000	/g
Yeast :	50	/g
Moulds :	50	/g
Enterobacteriaceae :	10	/g
Salmonella :	absent	/25g
Coliforms :	10	/g
E. Coli :	absent	/g

**GMO Information**

No specific labeling is required for the product on the basis of the Commission Regulation (EC) 1829/2003 and 1830/2003 of 22 September 2003

**Irradiation Information**

As our product has not been treated with ionising radiation and does not contain irradiated ingredients, no specific labeling is required as set up in EC directive 2000/13

**Quality Information**

BRC Global Standard: Food

**Pest control details and sanitation**

SGS Sanitec nv. Contract

**Storage conditions**

Solid form : 16 - 20 °C, max 60 % relative humidity  
Liquid form : 45 - 50°C, max 60% relative humidity

**Packaging**

Solid form (drops) : 20 kg bag    2x5 kg bag    8x1 kg bag  
Solid form (block) : 8x1 kg bag    5x5 kg bloc    4x2,5 kg block

**Shelf life**

Solid form (drops) : 24 months in an area free from foreign flavours  
Solid form (block) : 24 months in an area free from foreign flavours  
Liquid form : 4 weeks in tanks  
(Slow agitation with minimum clearance to ensure movement of the entire mass)

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**Allergen Information**

	0 : Free from	1 : Contains	(?) : May contain traces (for soya < 1ppm)
Cereals containing gluten and products thereof :	0		
Crustaceans and products thereof :	0		
Eggs and products thereof :	0		
Fish and products thereof :	0		
Peanuts and products thereof :	0		
Soybeans and products thereof :	1		
Milk and products thereof (including lactose) :	?		
Nuts and products thereof :	0		
Celery and products thereof :	0		
Mustard and products thereof :	0		
Sesame seeds and products thereof :	0		
Sulphur dioxide and sulphites at concentrations more than 10 mg/kg or 10 mg/litre expressed as SO <sub>2</sub> :	0		
Lupin and products thereof :	0		
Molluscs and products thereof :	0		
Maize and products thereof :	0		
Cocoa and products thereof :	1		
Yeast and products thereof :	0		
Legumes/pulses and products thereof :	0		
Fruit and products thereof :	0		
Glutamates :	0		
Benzoic acids and parabens :	0		
Azo dyes :	0		
Cinnamon :	0		
Vanillin :	1		
Umbelliferae :	0		
Beef :	0		
Pork :	0		
Chicken :	0		
Buckwheat :	0		
Aspartame :	0		
BHA/BHT :	0		

**Food Contaminants**

Raw materials are guaranteed food grade in conformity with the applicable legislation on:

- Mycotoxins
- Heavy metals
- Pesticide residues
- Dioxine
- Polycyclic aromatic hydrocarbon (PAH)
- Microbiology

On its manufactured products, Belcolade monitors the above mentioned contaminants by using a sampling plan based upon risk analysis.

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