

Issue of the Sheet N°: MS-581-F  
 Date: 28/03/2011  
 Print date: 9/02/2012

 Revision of the Sheet N°: MS-581-E  
 Date: 1/08/2007  
 Item: 0040352003

**Product Description** Milk Chocolate

**Country of Production** Lait Selection  
 Belgium

**Ingredient List**

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

<u>Ingredient</u>	<u>Percentage</u>
Sugar	: 43,2%
Cocoa butter	: 22,8%
Whole milk powder	: 22,4%
Cocoa mass	: 11,2%
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	: 700-900 mPas	HAAKE RV 20 / CASSON / O.I.C.C.C.
Yield value	: 6-9 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	: 22,1 %
Fat free dry milk solids	: 16,4 %
Dry cocoa solids	: 33,5 %
Fat free dry cocoa solids	: 5,1 %
Milk Fat	: 5,8 %
Cocoa butter	: 28,8 %

**Nutritional Information**

(Average per 100g / Indicative Values)

Total fat	: 35,0	g/100g
Of which: -Saturated fats	: 21,5	g/100g
-Mono unsaturated fats	: 12,1	g/100g
-Poly unsaturated fats	: 1,4	g/100g
-Trans fatty acids	: 0,2	g/100g
-Milk fat	: 5,8	g/100g
-Cholesterol	: 23,17	mg/100g
Carbohydrates	: 52,6	g/100g
Of which: -Starch	: 0,9	g/100g
-Sugars	: 51,8	g/100g
-Lactose	: 8,5	g/100g
-Saccharose	: 43,3	g/100g
-Polyols	: 0,0	g/100g
Proteins	: 6,9	g/100g
Of which: -Milk proteins	: 5,6	g/100g
Fibers	: 1,9	g/100g
Energy	: 557	kcal/100g
Energy	: 2324	kJ/100g
Vitamin A	: 60,0	ug/100g
Sodium	: 82,0	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  
Solid form (block) : 5x5 kg bloc

**Shelf life**

Solid form (drops) : 18 months in an area free from foreign flavours  
Solid form (block) : 18 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)

