


DATE: 20/7/2022			CHOCOLATE DEL CARIBE S.A.		
			 DEL CARIBE CHOCOLATE		
MADE BY: QA	TECHNICAL DATA SHEET		PAGES: 1 of 3		
REVIEWED BY: General management	ET-04.03		VERSION: 1.2		
APPROVED: General management	80% CHOCOLATE		VERSION 7 Feb 2023		

MANUFACTURER IDENTIFICATION:

Name: CHOCOLATE DEL CARIBE SA

Address: 800 m from the main entrance to Guácimo, Limón, Costa Rica CA

Telephone number: (506)27166636

Email: hhermelink@hotmail.com

Contact person: Hugo Hermelink / Wendy Leiva

PRODUCT DESCRIPTION:

CHOCOLATE 80%

This chocolate is produced with high quality fine flavor Central American cocoa beans. These have been well fermented, classified, cleaned and roasted to preserve and enhance its aroma and taste. This chocolate has a cocoa fat content of 42.8%, may contain traces of lecithin and no other added fats.

INGREDIENTS

80% Cocoa Nibs, 20% cane sugar.

PACKING

Primary packaging: aluminized bags with bellows and flat bottom

Secondary packaging: corrugated cardboard boxes.

Gross weight: 10.50 Kg

Net weight: 10.00 Kg

APPLICATIONS


Appropriate for the production of bonbons, chocolate bars, dipping, flavoring, panning or as customer recipe.

CHEMICAL AND PHYSICAL SPECIFICATIONS

Fat content	42.8%
Ph	5,5 – 5,9
Moisture	< 2%
Particle size	18 – 22 microns
Melting point	> 33 °C
Cocoa husk content	< 1.19%
Shelf life	24 months

MICROBIOLOGICAL SPECIFICATIONS

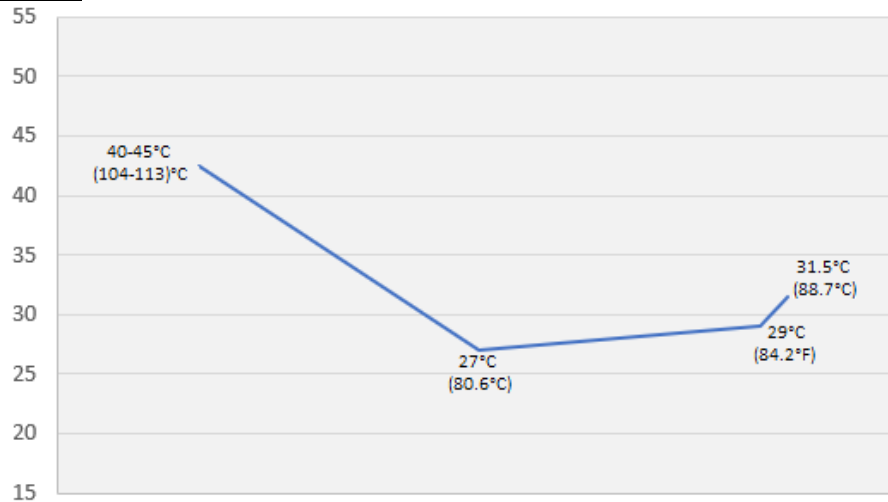
Yeast and molds	< 100 cfu/g
Salmonella	Absence (250 g)
E. Coli	Absence (250g)
Enterobacteriaceae	< 10 cfu/g
Total coliform count	< 10 cfu/g

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INSTRUCTIONS TO USE

Deposit the required amount of chocolate in a melting device, heat the chocolate to a homogeneous temperature between 40°C – 45°C to completely melt the crystalline structure. To temper this chocolate, follow the temperature curve below, making sure the entirety of the chocolate reaches these temperatures in each step: 40-45°C (104-113°F); 27°C (80.6 °F); 31.5°C (88.7°F). After tempering, place the chocolate in your favorite molds and cool to 14-16°C at < 50% RH until fully solidified.

Temper Curve



STORAGE CONDITIONS

Store in a clean, dry and odorless environment, ideal storage temperatures are 18-22 °C and < 50% relative humidity. The product should be placed in an area that allows proper air circulation and should not be exposed to direct sunlight.

TRANSPORT METHOD

Transport in a clean and dry refrigerated container exclusively for food, free of leaks, strange odors, grease stains or excessive humidity, without exposing the product to direct sunlight.

RECORDS

The manufacturing conditions of this product comply with the legislation of the Costa Rican government and is allowed by means of an Operating Permit from the Food Control Directorate of the Ministry of Health of Costa Rica.

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ALLERGEN INFORMATION*According to EU Regulation*

Allergen/Sensitizing Agent	Present in the production line	Present in the same building / warehouse	Not present
Cereals containing gluten and products thereof	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Peanuts, nuts, and thereof	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Nuts and products thereof	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Soybeans and products thereof	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Dried fruits and thereof	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Milk and products thereof (including lactose)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sesame seeds and products thereof	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sulphur dioxide and sulphites (>10 ppm)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lupin and products thereof	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Eggs and products thereof	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Celery and products thereof	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mustard and product thereof	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Fish and products thereof	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Molluscs and products thereof	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Crustaceans and product thereof	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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APROXIMATE NUTRITIONAL VALUES

100g nutritional data		
Content	Unit	Value
Calories	kcal	603.3
Total Fat	g	42.8
Saturated Fat	g	28.0
Trans Fat	g	0.0
Cholesterol	mg	0.0
Sodium	mg	0.0
Carbohydrate	g	44.8
Fiber	g	21.9
Total Sugar	g	20.0
Added Sugars	g	20.0
Protein	g	7.8
Vitamin D	µg	0.0
Calcium	mg	28.4
Iron	mg	1.5
Potassium	mg	916.8