

## Maltidex™ CH 16385

### DESCRIPTION

Purified white crystalline powder of maltitol with a fine granulometry.

### RAW MATERIAL

Corn (Maize)

### PRODUCT LABEL

Package labelling Maltitol powder

### FOR USE IN FOOD, NOT FOR RETAIL SALE

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### PRODUCT CLASSIFICATION

CN Code (EU) 2940 00 00  
 EC No 2095670  
 CAS No 585-88-6  
 E No E 965 (i)

### Country of Origin

Italy

### SPECIFICATIONS

#### Chemical/physical specifications

Parameter		Unit	Min	Typical	Max	Text
Moisture	50°C	%			0.52	
Maltitol	on d.b.	%	99		100.5	
Granulometry	> 100 µm	%	40			
Granulometry	> 500 µm	%			5	
Reducing sugars	on d.b.	%			0.1	
Sulphur dioxide	-	mg/kg			10	

#### Microbiological specifications

Parameter		Unit	Min	Typical	Max	Text
Total plate count	/g				200	
Yeasts	/g				20	
Moulds	/g				20	
Salmonella	/25g					absent

#### Residues and contaminants

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**Allergens (Legal directives)**

**Allergen information**

	Presence	Comment
Wheat and products thereof	No	
Cereals containing gluten and products thereof	No	
Crustaceans and products thereof	No	
Eggs and products thereof	No	
Fish and products thereof	No	
Peanuts and products thereof	No	
Soybeans and products thereof	No	
Milk and products thereof (including lactose)	No	
Nuts and products thereof	No	
Celery and products thereof	No	
Mustard and products thereof	No	
Sesame seeds and products thereof	No	
Sulphur dioxide and sulphites	No	** SO2 <10 ppm
Lupins and products thereof	No	
Molluscs and products thereof	No	

\*\* Sulphur dioxide max 10ppm allergen labelling not required according to Annex II of Regulation (EU) n° 1169/2011 on food information to consumers.

The above list of allergens is in accordance with Annex II of Regulation (EU) n° 1169/2011 on food information to consumers

The above list of allergens is in accordance with Food Allergen Labeling and Consumer Protection Act (FALCPA)

The above list of allergens is in accordance with Health Canada, the Canadian Food Inspection Agency (CFIA)

**Dietary information**

Suitable for	Certified		Comment
Halal	Yes	Yes	
Kosher	Yes	Yes	
Lacto-vegetarian	Yes	No	
Ovo-vegan	Yes	No	
Vegan	Yes	No	
Vegetarian	Yes	No	

**GMO statement**

For its operations in Europe, Cargill complies with the EU GMO requirements as principally laid down under EC Regulation No 1829/2003 on 'genetically modified food and feed' and EC Regulation No 1830/2003 on 'the traceability and labelling of food and feed products produced from GMO's'. By ensuring the supply of conventional ingredients in the EU, Cargill thus ensures that there is no need to label its products under either 1829/2003 or 1830/2003.

## Legal requirements

This product is in compliance with:

Where manufactured in the EU this product is in compliance with Regulation (EC) 1333/2008 and subsequent amendments - on food additives.

Current Food Chemical Codex

Regulation 231/2012 laying down specifications for food additives listed in Annexes II and III to Regulation (EC) No. 1333/2008.

Current JECFA Monograph

REGULATION (EC) No 1935/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 27 October 2004 on materials and articles intended to come into contact with food (as amended)

REGULATION (EC) No 178/2002 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety (as amended)

REGULATION (EC) NO 396/2005 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 23 February 2005 on maximum residue levels of pesticides in or on food and feed of plant and animal origin (as amended)

REGULATION (EC) No 852/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 29 April 2004 on the hygiene of foodstuffs (as amended)

Rückstandshöchstmengenverordnung (RHmV)

Zusatzstoff-Verkehrsverordnung

Directive 94/35/EC and their amendments - sweeteners for use in foodstuffs

COMMISSION REGULATION (EU) 2023/915 on maximum levels for certain contaminants in food (as amended)

Commission Regulation (EU) No 724/2013 amending Regulation (EU) No 231/2012 as regards specifications on several polyols.

Status pursuant to USDA 7 CFR Part 66 National Bioengineered Food Disclosure Standard ("BE" status):

The product has been sourced from a non-bioengineered source and the inadvertent presence of BE is less than 0.9%.

## STANDARD PACKAGING

Paper Bags

## RECOMMENDED STORAGE CONDITIONS

Store inside, under dry conditions

## SHELF LIFE FOR PACKED PRODUCT

Shelf life after production date (months): 24

Minimum remaining shelf life after delivery (months): 6

## FUNCTIONALITY

- high relative sweetness
- no cooling effect
- non-hygroscopic
- excellent acid and heat stability
- reduced calorie (2.4 Kcal/g)
- non-cariogenic
- suitable for diabetics

Excessive consumption may produce laxative effects.

## APPLICATION

Especially for sugar-free chocolate due to its crystalline properties, stability and sweetness.

Suitable for sugar-free hard coating offering excellent shelf life, high crunchiness and crunchiness stability.

Can be applied also in chewing gum, lozenges, marzipan and a wide range of bakery applications.

Country of origin definition:

Country of Origin or product origin is defined as the country where the material was manufactured/produced/cultivated.

When the material undergoes substantial transformation in a second country, the country in which the transformation is performed shall be considered the country of origin.

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