

C☆Dry MD 01915

DESCRIPTION

Spray-dried maltodextrin obtained by enzymatic conversion of starch

PRODUCT LABEL

Package labelling Maltodextrin

RAW MATERIAL

Corn (Maize)

PRODUCT CLASSIFICATION

CN Code 1702 90 50

Country of Origin

France

SPECIFICATIONS
Chemical/physical specifications

Parameter		Unit	Min	Typical	Max	Text
Moisture	-	%			6	
Bulk Density	loose	g/l	440		560	
Bulk Density	packed	g/l	520		640	
D.E.	Lane Eynon		16		19.9	
Granulometry	> 400 µm	%			7	
Granulometry	< 63 µm	%			35	
pH	50% w/w		3.5		5.5	
Sulphur dioxide	-	mg/kg			10	

Microbiological specifications

Parameter		Unit	Min	Typical	Max	Text
Total plate count	/g				500	
Yeasts	/g				50	
Moulds	/g				50	
E. coli	/g					absent
Salmonella	/25g					absent

Typical product data

Parameter		Unit	Typically
Dx	on d.b.	%	1
Dp2	on d.b.	%	6
Dp3	on d.b.	%	9
Dp4+	on d.b.	%	84

Allergens (Legal directives)

Allergen information

	Presence	Comment
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 mg/kg
Lupins and products thereof	No	
Molluscs and products thereof	No	

The above list of allergens is in accordance with Annex IIIa of the European Food Labelling Directive 2000/13/EC as amended.

The above list of allergens is in accordance with Food Allergen Labeling and Consumer Protection Act (FALCPA) of 2004

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

** Sulphur dioxide <10ppm allergen labelling not required according to the European Food Labeling Directive 2000/13/EC as amended.

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:

Our products produced by European locations comply with:
Council Regulation 93/315/EEC, setting the basic principles of EU legislation on contaminants and food, and Commission Regulation (EC) No 1881/2006 setting maximum limits for certain contaminants in food.

Maltodextrin is generally recognized as safe (GRAS), Title 21 CFR Part 184.1444

STANDARD PACKAGING

- Paper Bags
- Big Bags

RECOMMENDED STORAGE CONDITIONS

Store inside, under dry conditions

SHELF LIFE FOR PACKED PRODUCT

Shelf life after production date (months):

18

FUNCTIONALITY

- Low osmolality
- Neutral taste
- High solubility and dispersibility
- High level of complex carbohydrates
- High mouthfeel/body
- Very low fermentability

APPLICATION

The product can be used in alcohol free or low alcohol beers to compensate for their lack of body and mouthfeel compared to normal beers. It is also recommended for use in sports drinks where the low osmolality is necessary to facilitate the production of isotonic beverages.

Disclaimer:

The information contained herein is believed to be true and accurate. However, all statements, recommendations or suggestions are made without any guarantee, representation or warranty, express or implied, on our part. WE THEREFORE DISCLAIM TO THE FULLEST EXTENT PERMITTED BY LAW, ANY AND ALL WARRANTIES, EXPRESS OR IMPLIED REGARDING THE INFORMATION OR PRODUCTS REFERRED TO HEREIN, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF SATISFACTORY QUALITY OR FITNESS FOR A PARTICULAR PURPOSE. We accordingly also exclude all liability in connection with the purchaser's/user's use of the products or the information referred to herein. All such risks are assumed by the purchaser/user. Further, the information contained herein is subject to change without notice. For the avoidance of doubt, however, nothing in this document excludes or limits our liability for death or personal injury caused by our negligence or for fraudulent misrepresentation.