



ARDO UK LTD PRODUCT SPECIFICATION

Hash Browns

Spec ID	316203
Date of first issue	15/1/13
Version Number	002

PACK SIZES

Ardo UK Code	Ardo Article Code	Pack Size	Cases Per Pallet
316203		4 x 2.5Kg	84

GENERAL DESCRIPTION OF MATERIAL

Pre-fried frozen Hash Brown produced from fresh Bintje potatoes.

Triangle Shape

Weight/piece: 50 + 3 g

Thickness: 18 + 3 mm

INGREDIENT DECLARATION

Potatoes, potato flakes, non-hydrogenated vegetable oil (max. 5%), onion, potato starch, fibre of pea, salt, dextrose, contains spices and aromas

ORGANOLEPTIC

APPEARANCE: Triangular hash browns which are golden yellow in colour

AROMA: Characteristic of potatoes, free from of taints and odours

FLAVOUR: Characteristic of potatoes with seasoned back notes , free from of taints and flavours

TEXTURE: The exterior texture is lightly firm to the bite, with uniform smooth interior.
Product which is to limp or too hard is not acceptable

COUNTRY OF ORIGIN

Produce of more than 1 country. Processed in Belgium
Potatoes of Belgium origin

SHELF LIFE AND STORAGE DETAILS

Shelf Life:	24 months from packing
Minimum Shelf Life on delivery:	100 days
Storage frozen:	Store at -18°C ± 3°C.
Storage Defrosted:	Keep refrigerated and use within 24 hours.

CODING

Best Before End:

MMYYYYY

Batch Coding:

XXXXYDDD: where of XXXX relates to factory code;
Y year and DDD the Julian Date code

MICROBIOLOGICAL SPECIFICATION

Test	Target
Total Viable Count	<300,000/g
Coliforms 30°C	<100/g
E. coli	<10/g
Yeast & Moulds	<500/g
Listeria monocytogenes	<100/g
Salmonella	Absent in 25g

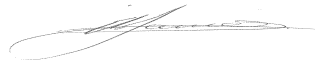


INTOLERANCE INFORMATION

	Contains	Comments/ Source
Cereals containing Gluten		
Barley & Barley Derivatives	No	
Kamut & Kamut Derivatives	No	
Oats & Oats Derivatives	No	
Rye & Rye Derivatives	No	
Spelt & Spelt Derivatives	No	
Wheat & Wheat Derivatives	Yes	Dextrose
Nuts		
Almond & Almond Derivatives	No	
Brazil Nut & Brazil Nut Derivatives	No	
Cashew Nut & Cashew Nut Derivatives	No	
Hazelnut & Hazelnut Derivatives	No	
Macadamia Nut & Macadamia Nut Derivatives	No	
Pecan Nut & Pecan Nut Derivatives	No	
Pistachio Nut & Pistachio Nut Derivatives	No	
Queensland Nut & Queensland Nut Derivatives	No	
Walnut & Walnut Derivatives	No	
Coconut & Coconut Derivatives	No	
Pine Nuts/ Pine Kernels	No	
Peanuts & Peanut Derivatives	No	
Chestnuts & Chestnut Derivatives	No	
Nuts- Other (state source)	No	
Nut Oils & Nut Oil Derivatives	Yes	Non Hydrogenated Vegetable Oil
Seeds		
Sesame Seed & Sesame Seed Derivatives	No	
Poppy Seeds & Poppy Seed Derivatives	No	
Cotton Seeds_& Cotton Seed Derivatives	No	
Seed Oil & Seed Oil Derivatives	No	
Celery & Celery Derivatives	No	
Celeriac & Celeriac Derivatives	No	
Eggs & Egg Derivatives	No	
Lupin & Lupin Derivatives	No	
Milk & Milk Derivatives	No	
Mustard & Mustard Derivatives	No	
Soya & Soya Derivatives	No	
Sulphur Dioxide/ Sulphites >10mg/Kg or 10mg/ Litre	No	
Fish & Fish Derivatives	No	
Crustacean & Crustacean Derivatives	No	
Molluscs & Molluscs Derivatives	No	

Product Free From	Yes/No	Comments
Oil	No	Non Hydrogenated Vegetable Oil
Maize/ Corn & Derivatives	Yes	
Rice & Rice Derivatives	Yes	
Spices & Spice Extract	No	Spices
Herbs & Herb Extract	Yes	
Yeast & Yeast Extract	Yes	
Fruit & Fruit Derivatives	Yes	
Vegetable & Vegetable Derivatives	No	Potato , Pea Fibre , Onion
Leguminous Plants	No	Pea Fibre
Cocoa / & Cocoa Derivatives	Yes	
Animal & Animal Derivatives	Yes	
Beef & Beef Derivatives	Yes	
Pork & Pork Derivatives	Yes	
Lamb/ Mutton & Lamb/ Mutton Derivatives	Yes	
Poultry & Poultry Derivatives	Yes	
Mechanically Recovered Meat	Yes	
Textured Vegetable Protein (TVP)	Yes	
Hydrolysed Vegetable Protein (HVP)	Yes	
Additives	Yes	
Natural Colours	Yes	
Artificial Colours	Yes	
Azo Dyes	Yes	
Natural Flavourings	Yes	
Nature Identical Flavourings	Yes	
Artificial Flavourings	Yes	
Flavour Enhancers	Yes	
MSG	Yes	
Artificial Preservatives	Yes	
BHA	Yes	
BHT	Yes	
Emulsifiers	Yes	
Stabilisers	Yes	
Artificial Sweeteners	Yes	
Sugar	No	Dextrose
Molasses	Yes	
Maltodextrin	Yes	
Salt	Yes	
Salt Substitutes	Yes	
Irradiated Ingredients	Yes	
Genetically Modified Material	Yes	
Product Suitability	Yes/No	Comments
Coeliac	Yes	
Lactose Intolerance	Yes	
Vegetarian	Yes	
Ovo-lacto vegetarians	Yes	
Vegan	Yes	
Organic	No	
Halal	No	
Kosher	No	

Signed:



Name: Emma James

Position: Technologist

Date: 5/6/13

NUTRITIONAL INFORMATION

Information is based on values from supplier.

Typical Values per 100g

	Typical Values per 100g (frozen)
Energy	680kJ / 160Kcal
Protein	3g
Carbohydrate	22g
Of which sugars	1.3gg
Fat	7gg
Of which saturates	2g
Fibre	2.2g
Sodium	0.3g

AMENDMENTS AND UPDATES

Details of changes	Date of Amendment	New Version Number
First issue in this format	15/1/13	1
Updated sodium level from supplier information	5/6/13	2



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WARRANTY


We warrant that this product, intended for food use will meet the requirements of Acts, Regulations and Orders applicable in the United Kingdom relating to the goods supplied, including but not necessarily limited to the following:

The Food Safety Act 1990 and all relevant Regulation's and their amendments.


The Food Hygiene (England) Regulations 2006 and all relevant amendments.

The Materials and Articles in Contact with Food (England) Regulations 2005 and all relevant amendments.

All regulations made as a result of the requirements of European Union Directives and Regulations.

	<u>Accepted on behalf of</u>	<u>Accepted on behalf of Customer:</u>
Company Name:	Ardo UK Ltd	
Signed		
Position	Technologist	
Date	5/6/13	

Please return a signed copy of this page to the Ardo UK Ltd Technical Department

Document Control and review		
Approved by: 	Document reference: 3.6 Specifications	Created on:5/6/13 Issue 2
1 st Document Review Due 5/6/14	2 nd Document Review Due: 5/6/15	3 rd Document Review Due: 5/6/16
Re-approved by:	Re-approved by:	Re-approved by:
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