

Naked Foods Ltd
 Kent Food Park
 Smarden Road
 Headcorn
 Kent
 TN27 9TA

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PRODUCT SPECIFICATION (Private and Confidential)

Product Name: Blackcurrant Filling

Code: BKBR100461

Customer: Bradley's

Product Description: Blackcurrant fruit preparation stabilised with waxy maize modified starch with visible fruit pieces. Free from Taints or off flavours.

Country of Origin: Manufactured in UK

Product Details:

Ingredients	%	Country of Origin
Blackcurrants	40.00	Poland, Denmark
Water	36.47	UK
Sugar	18.00	UK, France
Modified Waxy Maize Starch	5.30	Belgium, Germany, USA
Citric Acid E330	0.10	China, Austria
Potassium Sorbate E202	0.10	China
Natural Flavouring	0.03	UK
	To 100%	

Ingredient Listing: Blackcurrants, Water, Sugar, Stabiliser: Modified Waxy Maize Starch, Acidity Regulator: Citric Acid, Preservative: Potassium Sorbate, Natural Flavouring.

GMO: Modified Waxy Maize Starch - Valid IT & SGS IP Certified
 Citric Acid - Valid IT & SGS IP Certified

Packaging: White Polypropylene bucket & lid, with diaphragm seal.
 Net weight 10 kg

Storage Details: Storage Unopened at Ambient (15-22° c), Cool, dry, away from direct sunlight and preferably less than 20C.

Once Open Store Chilled, less than 5° c

Delivery Details: Ambient transport

Labelling Details: Naked Foods Label with Product Description, Weight, Batch Number, Best Before date. Store in refrigerator after opening.

Shelf life: 6 Months from date of production in storage conditions as above if unopened. If opened packaging should be re-sealed and refrigerated and use within 5 days.

Minimum shelf life on delivery 70%.

Chemical & Physical Specification:

	Sample Pot
Refractometric Solids	30.0 - 35.0
Viscosity (Modified Ford Cup Method)	6.9 - 8.9
pH	3.1 - 3.6

Free from foreign bodies

RHS Colour: N79A (Target)

Microbiological Standards:

TVC < 1000 cfu/g

Yeasts < 10 cfu/g

Moulds < 10 cfu/g

Micro testing is not done for every product produced, unless required by the customer & costed into their product accordingly. Micro testing is done on between 20+ products per week and is used as an indicator on process, hygiene and site GMP. These results are used to establish the micro limits for the site as a whole. Example results available on request.

Metal Detection: 1.5mm Ferrous
1.5mm Non - ferrous
2.5 mm Stainless Steel.

HACCP FLOW CHART for all Products

Step 1. Raw Material/Packaging

RM receipt – All potential Genetically Modified raw materials (Starches, glucose, acidity regulators, xanthan etc. confirmed as GM free by supplier specs, Valid IT etc)

Step 2. Storage

Ambient Store
Packaging Store
Chilled Store (0 – 5°C)
Freezer (-18°C)

Step 3. Ingredient Addition

Debox / Unpackage; decant
Mains potable water
Rework / Reprocess
(Non-Conforming / Excess Product)

Waste removal

Step 4. Heat Processing CCP
(500 lt steam jacketed, scrape surface cooking vessel
Heating to 80°C or 90°C with 10 minutes hold / 85°C with 5 minutes hold)

Step 5. Metal Detection CCP
(Metal Detector 1.5mm Ferrous, 1.5mm Non-ferrous, 2.5mm Stainless steel)

Packaging
(Food Contact / Non-Food Contact)

Step 6. Product Packing CCP
(Filling scales) Sieving for homogenous product
2mm or 3mm

Step 7. Labelling

Step 8. Overnight Cooling

Step 9. Despatch

Product Contents:

Free From	Yes / No	Specify	Declare
Artificial Antioxidants	Yes		n/a
Artificial Colours	Yes		n/a
Artificial Flavourings	Yes		n/a
Flavour Enhancers	Yes		n/a
Artificial Preservatives	No	Potassium Sorbate	Yes
Artificial Sweeteners	Yes		n/a
GM ingredients / derivatives	Yes		n/a
Egg or egg products	Yes		n/a
Fish or fish products	Yes		n/a
Shellfish or shellfish products	Yes		n/a
Milk or milk products	Yes		n/a
Peanuts/Groundnuts or products	Yes		n/a
Tree Nuts or products	Yes		n/a
Sesame Seed or products	Yes		n/a
Celery / Celeriac or products	Yes		n/a
Mustard or products	Yes		n/a
Soya beans or products	Yes		n/a
Sulphite (declare if > 10mg/kg)	Yes		n/a
Wheat or products	Yes		n/a
Gluten or products	Yes		n/a
Lupin or products	Yes		n/a

This product is suitable for:

Vegans	Yes	
Ovo- lacto Vegetarians	Yes	
Lactose Intolerants	Yes	
Kosher	No	Not certified
Coeliacs	Yes	
Made in a production area which handles Milk, Egg, Soya and Sulphites.		

Nutritional Details (Calculation via AlaCalc)

		g/100g
Protein		0.4
Fat		0.0
Of which saturates		0.0
Carbohydrate		25.7
	As Sugar	20.7
Fibre		1.8
Salt		0.03
Energy	kcal	107.0
	kJ	455.0

Product Picture:



Additional Testing Statement

Naked Foods Limited have controls in place to assure suppliers provide materials which fully comply with all EU legislation.

- Pesticide testing - On-going testing by fruit suppliers and sampled annually by Naked Foods to verify and ensure all national MRL's are being complied to.
- Heavy Metal Testing - On-going testing by relevant materials by the supplier, which is supplied with a certificate of analysis for each delivery.
- Pathogen Testing - On-going random testing performed by Naked Foods to ensure there are no positive results or trends appearing.
- Mycotoxin Testing - for relevant products only. Annual reports are submitted by relevant suppliers to ensure MRL's are being achieved and maintained.

Health & Safety

Spillages can be washed away with water.
Skin contact is harmless - fines with water.
Not flammable.

This product complies with all UK and EC Food Regulations
Pesticide residue levels comply with EC Reg no 396/2005
Flavourings comply with EC Regulation No. 1334/2008
The Plastic Materials and Articles in Contact with Food 3008/2002

Signed:

Ian Neve

Technical Manager

Naked Foods Limited

Log of Issues-

Issue No.	Issue Date	Reason
1	26.02.10	New specification
2	02.03.12	Tolerances added after 5 runs
3	24.01.14	Remove blue bucket liner
4	07.05.15	Specification review
5	27.10.16	Change of origin for some ingredients
6	13.11.18	Specification review
7	25.07.19	Change packaging to bucket seals