

EST. 1953

MACSWEEN

OF EDINBURGH

PRODUCT SPECIFICATION

MACSWEEN OF EDINBURGH VEGETARIAN CATERING HAGGIS 3lb / 1.36 kg

DESCRIPTION:

Appearance:	Vegetarian haggis is filled into printed plastic casing and clipped at each end with an aluminium clip. The product will be made under good manufacturing practice and shall be free from foreign matter.
Dimensions:	Length approx. 34cm, Diameter 7.3cm, Circumference 22.5cm, Weight approx.3lb /1.36kg Serves 6-7
Casing:	Synthetic nylon casing
Flavour:	The characteristic flavour and odour of vegetarian haggis with no off or foreign overtones.
Texture:	Shall be of an open crumbly texture on heating, compact when cold.

INGREDIENT DECLARATION

Oatmeal, Water, Vegetable Margarine (Vegetable oil, Water, Salt, Emulsifier E471, Flavouring, Citric Acid, Colours E100, E160b), Kidney Beans, Lentils, Nuts (Peanuts, Almonds, Walnuts), Carrots, Turnip, Onions, Mushrooms, Salt, Pepper, Spices.
(As per Vegetarian Haggis Recipe Revision 9)

STORAGE CONDITIONS

FRESH PRODUCT:	Store between 0-5°C Shelf life: 2 weeks from dispatch date(white label: Use By Date plus Batch Code e.g. H26)
FROZEN PRODUCT:	Store -18°C and below Shelf life: 52 Weeks from dispatch date (yellow label: Best Before Date plus Batch Code)

ORDER DETAILS

As per customer details

MICROBIOLOGICAL DATA

Total viable count	<10 ⁵ -< 10 ⁷ cfu/g
Coliforms	<100 -< 1000 cfu/g
E. coli count	<10 -< 100 cfu/g
Staph. aureus	<100 -< 1000 cfu/g
Salmonella spp.	0 in 25 grams
Clostridium perfringens	<10 - <100 cfu/g

cfu/g = colony forming units per gram.

ANALYTICAL DATA (typical)

Moisture:	54.1 g/ 100g (Range 50-60% maximum)
pH:	6.6 (typical result)
Water Activity:	0.971 (typical result)

METAL DETECTION

In Line Metal Detector	Fe Tolerance : 1.0mm	Non Fe Tolerance: 1.5mm	SS Tolerance : 2.5mm
-------------------------------	-----------------------------	--------------------------------	-----------------------------

HEATING GUIDELINES

If frozen, defrost first

Oven: Wrap tightly in foil. Place on an oven tray with water and heat at 190°C (gas mark 5) until piping hot- approximately 50- 60 minutes

Steam Method: Place in steamer oven at 100oC for approximately 55 minutes

Microwave (800w category D): Remove casing and clips. Cut haggis into pieces. Place in a suitable microwave dish, cover and heat on 'medium' setting for approximately 15 minutes, stirring occasionally. Microwave ovens vary, adjust times accordingly.

(Guide only- this product has undergone a cooking stage and requires heating until piping hot throughout)

DOCUMENT NUMBER	REVISION #	REVISION DATE	AUTHORISED BY	PAGE #
F\MACSWEE\N\DUE DILLIGENCE\SPEC\ VEG CATERING SPEC	7	21/05/10	KAYLEA WHITE LAW	1

EST. 1953

MACSWEEN

OF EDINBURGH

NUTRITION INFORMATION

Typical Values	Per 100g
Energy kJ	868
Energy kcal	208
Protein	5.9g
Carbohydrates	25.9g
Of which sugars	1.9g
Fat	11.5g
Of which saturates	4.0g
Fibre	6.5g
Sodium	0.48g

Express Microbiology ref: 96089 Date: 13/05/08

ALLERGEN INFORMATION

ALLERGEN	Absent (Y/N)	Description
Meat / Meat Products	Y	
Fish / Seafood Products	Y	
Molluscs/ Shellfish/ Crustaceans	Y	
Egg Products	Y	
Milk / Dairy Products	Y	
Sesame Seeds	Y	
Wheat	Y	
Other Cereals	N	Oatmeal
Gluten	N	Contains Oatmeal. (Cannot be classed as gluten free as there is a risk of contamination of wheat from the field or through harvesting)
Vegetables/ Vegetable Derivatives	N	Contains Onions, carrots, Turnip, Vegetable Oil
Peanuts	N	Contains Peanuts
Nuts / Nut Derivatives	N	Contains Peanuts, Walnuts, Almonds
Lupin and products thereof	Y	
Soya / Soya Derivatives	Y	Soya is not used as an ingredient. However, the product is made in a factory that uses soya flour.
Other legumes	N	Contains Kidney Beans, Lentils
Celery	Y	
Mustard	Y	
Sulphur Dioxide / Sulphites	Y	
Natural colours	N	Contains E100 (Curcumin) and E160b (Annatto) in vegetable margarine
Artificial Colours	Y	
Artificial Flavourings	N	Contains butter flavouring in vegetable margarine
Preservatives	Y	
Added Salt	N	Contains Salt
Other Additives	Y	Contains Emulsifier E471 in vegetable margarine

NUT POLICY STATEMENT

This product is not suitable for nut allergy sufferers, as it contains peanuts, walnuts and almonds

GLUTEN STATEMENT

Our products are not suitable for a gluten free diet. Although wheat is not used as an ingredient, we cannot guarantee that our products are completely gluten free due to the risk of wheat contamination of oats from the field or through harvesting. Also some Coeliacs react to a similar protein found in oats.

VEGETARIAN PRODUCT STATEMENT

MacSween of Edinburgh Vegetarian Haggis is suitable for both a Vegan and Vegetarian diet.
It is a Vegetarian Society approved product.

PACKAGING

All primary packaging meets with the requirements of all UK and EU legislation and is purchased from approved suppliers.

DOCUMENT NUMBER	REVISION #	REVISION DATE	AUTHORISED BY	PAGE #
FMACSWEENDUE DILLIGENCEISPECSVEG CATERING SPEC	7	21/05/10	KAYLEA WHITELAW	2

EST. 1953

MACSWEEN

OF EDINBURGH

PRODUCT PHOTOGRAPH: VEGETARIAN CATERING HAGGIS


SAMPLE AVAILABLE? (TICK)	YES		NO	
SAMPLE LOCATION:				



Is the product suitable for:	Status Yes / No	Is the product	Status Yes / No
Vegetarians	Yes	Free from Genetically Modified Material?	Yes
Vegans	Yes		
Kosher Diet	No		
Halal Diet	No		
Hindu Diet	Yes (not certified)		

WARRANTY STATEMENT

This product will be prepared in accordance with good manufacturing practice and in accordance with all current UK and EU legislation. Only ingredients that comply with specification from approved suppliers are used. Ingredients will be free from decay, foreign matter and other defects.

Authorisation on behalf of Macsween of Edinburgh	Authorisation on behalf of Customer
Signed  Name FIONA BATHGATE Position QUALITY MANAGER Date 21/05/10	Please complete and return a copy of this page (fax 0131 440 2674) to acknowledge receipt and agreement of this specification: Signed Name Position Company Date

DOCUMENT NUMBER	REVISION #	REVISION DATE	AUTHORISED BY	PAGE #
FIMACSWEENDUE DILLIGENCEISPECSVEG CATERING SPEC	7	21/05/10	KAYLEA WHITELAW	3