

PRODUCT SPECIFICATION



SEAGARDEN AS

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Product:	0278 Squid Powder	Date:	08.06.12
Product Type:	Shellfish powder		
EU Legal Label Declaration:	See list of ingredients		
Product Description:	Squid powder is made from fresh, frozen squid (<i>Todarodes sagittatus</i> , <i>Illex argentine</i> or <i>Loligo vulgaris</i>). Only first class tails and/or tentacles are used. The squid is cooked, dried and micro milled. Squid powder is manufactured under strict process and quality control.		
Appearance, Taste, Aroma:	Lilac powder. Characteristic taste of squid when diluted with water.		
List of ingredients in descending order of weight conforming to EU regulations	Squid (<i>Todarodes sagittatus</i> , <i>Illex argentine</i> or <i>Loligo vulgaris</i>)		

Nutritional Data:

Typical Nutritional Data per 100g:			Analytical Parameters for Positive Release & CoA (per 100g):				Method of Analysis
Energy:	420	kcal					
	1760	kJ	Total Solids	95	g	Min.	103 °C / 3 hours
Protein:	85	g	Protein (N x 6.25)	85	g	± 5	Kjeldahl
Salt:	3,0	g	Salt (NaCl)	3,0	g	± 2	Potentiometric titration w/AgNO ₃
Sodium:	1,0	g	Fat	8,0	g	± 2	Soxhlet
Fat:	8,0	g	Ash	5	g	± 3	550 °C / 1-3 hours
Saturated	2,3	g					
Monounsaturated	0,9	g	Other Parameters				
Polyunsaturated	4,5	g	Particle size	95 %	<	106	µ
Trans fatty acid	0,3	g					
Carbohydrate:	0,0	g					
Sugars (total)	0	g					
Fibre	0	g					

Microbiological Parameters for Positive Release & CoA:

Micro-organism	Max. cfu/g	Reference Method
Total plate count	50 000	ISO 4833/3M Petri film
Enterobacteriaceae	100	ISO 21528-2/ 3M Petri film
Escherichia coli	<10	ISO 7251
Salmonella	Negative in 25 g	ISO 6579
Mould and yeast	1000	ISO 16212

Product: 0278 Squid Powder

Shelf life:	15 months when stored in unopened containers at stated conditions of storage.
Storage:	This product should be kept stored in dry conditions at maximum 20 °C (68 °F).
Handling:	Good hygiene must be practiced and containers should be resealed immediately after use.
Packaging:	Taped cartons with inner, heat sealed, blue PE bags (100 my). Unit weight - 10 kg net or 2 kg.
Label Details:	Marked with: manufacturer's name and address, batch number, product name & code, date of production, date of minimum durability.
Application:	For use in soups, sauces, bouillons, i.e. in food where characteristic coalfish flavour is required.
Test Dosage:	For evaluation and quality control; add 200 ml boiling water to 4.0 g powder. Stir and let stand for 1 minute.

Suitability for Special Diets:

Vegan	No	Coeliac	Yes	Halal	Yes
Vegetarian	No	Diabetic	Yes	Kosher	No
Ovo-Lacto Vegetarian	No				

Food Safety Data:

Declarable Allergens conforming to EU regulations:	Molluscs
Materials of Animal Origin:	Squid (<i>Todarodes sagittatus</i> , <i>Illex argentines</i> or <i>Loligo vulgaris</i>)
Heavy Metals:	Conforms to current EU legislation
GMO Status:	This product does not contain and is not produced using any GM ingredients or processing aids and is designated as GMO free according to EU Regulations 1829/2003 and 1830/2003.
Country of Origin:	Chile
Other:	

Material Safety Data:

Health Considerations:	This product is produced for human consumption and conforms to The Food Safety Act 1990 & Regulation (EC) No 178/2002. However, this is a concentrated product and is not intended for consumption in this form. As with all fine powder products dusting may occur, which could cause irritation to respiratory passages. Prolonged contact with the skin should also be avoided. It is therefore recommended that the necessary protective clothing and equipment (e.g. dust masks) should be worn by operatives handling this material. In the event of powder contact with the eye it is recommended that prolonged irrigation with water should be carried out in the first instance and that medical advice should be sought as soon as possible if problems occur.
Fire & Explosion:	This product is non-flammable and non-toxic. As with all fine powder products it is capable of forming flammable dust clouds given the extraordinary conditions necessary for this phenomenon. Under normal conditions of use this hazard is not perceived as significant. As a precaution, sources of ignition should be eliminated and build up of dust on floor and machinery avoided.
Spillage & Disposal:	This product contains a proportion of sodium chloride (NaCl). Spillages should be swept up immediately and the affected surfaces cleaned and flushed with hot water. Adequately diluted with hot water this product will not have any adverse effect on effluent management systems.
Handling & Storage:	To avoid prolonged contact with the skin and soiling of personal clothing, adequate protective clothing should be supplied to operatives handling this material.

**This specification may be changed without prior notification, unless otherwise agreed.
Please revert to us for confirmation of the latest edition of this specification**