

PRODUCT SPECIFICATION



SEAGARDEN AS

Husøyveien 268, 4262 Avaldsnes, Norway. • Tel. No.: +47 52 85 94 80 • Fax No.: +47 52 85 84 90

Product: 7411 Shrimp Powder

Date: 28.01.15

Product Type: Shellfish Powders

EU Legal Label Declaration: See list of ingredients

Product Description: 7411 Shrimp Powder is made from frozen, freshly cooked or raw shrimp (*Pandalus borealis*). The shrimp is cooked, dried and micro milled. 7411 Shrimp Powder is manufactured under strict process and quality control.

Appearance, Taste, Aroma: Pink-orange powder. Characteristic taste of shrimp when diluted with water.

List of ingredients in descending order of weight conforming to EU regulations Shrimp (*Pandalus borealis*)

Nutritional Data:

Typical Nutritional Data per 100g:			Analytical Parameters for Positive Release & CoA (per 100g):			
Energy:	365	kcal				Method of Analysis
	1530	kJ	Total Solids	95	g	Min. 103 °C / 3 hours
Protein:	62	g	Protein (N x 6.25)	62	g ± 6	Kjeldahl
Salt:	2,5	g	Salt (NaCl)	2,5	g ± 2	Potentiometric titration w/AgNO ₃
Sodium:	1,0	g	Fat	13	g ± 6	Soxhlet
Fat:	13	g	Ash	17	g ± 3	550 °C / 1-3 hours
Saturated	2,6	g				
Monounsaturated	3,9	g	Other Parameters			
Polyunsaturated	3,4	g	Particle size	95%	< 106	µm
Other	0	g				
Carbohydrate:	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	NMKL 86
Enterobacteriaceae	100	3M Petrifilm, AFNOR 01/06-09/97
Escherichia coli	< 10	3M Petrifilm AFNOR 01/08-06/01
Salmonella	Negative in 25 g	NMKL 71
Mould and yeast	1000	3M petrifilm, AOAC 997.02

Shelf life:	15 months when stored in unopened containers at stated conditions of storage.
Storage:	This product should be kept stored in dry conditions away from heat and light sources. Maximum 20 °C (68 °F).
Handling:	Good hygiene must be practiced and package should be resealed immediately after use.
Packaging:	Taped cartons with inner heat sealed, blue PE bags (100my). Unit weight - 10 kg net.
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 shrimp flavor 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:	Shrimp
Materials of Animal Origin:	Shrimp (<i>Pandalus borealis</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:	Norway
Other:	May contain traces of fish

Material Safety Data:

Health Considerations:	This product is produced for human consumption and conforms to The Food Safety Act 1990 & Regulation (EC) No178/2002. 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**