



SWELY™ Gel 100 modified food starch

Swely™ Gel 100 is a chemically modified food starch refined from potato.

Label Declaration Recommendation

Modified Starch

Please note the botanical origin of starch only needs to be declared if starch contains gluten.

EU Classification

Food Additive E 1414 Complies with Regulation (EC) 1333/2008 and Regulation (EU) 231/2012

Storage and Handling

Store in a clean, dry, well-ventilated warehouse at ambient temperature and humidity, away from odorous materials.

Shelf Life

48 months from date of manufacture if stored correctly. Best before dates printed on each bag.

Safety Data

While not regarded as "Hazardous", food starches are fine organic powders and, as such, they can give rise to a nuisance dust which has the potential to cause a dust explosion. See Safety Data Sheet. This product has been produced in accordance with all relevant EU legislation and in compliance with the required EU standards for food safety and hygiene.

Chemical and Physical Properties

	Min	Max	Unit
Moisture <i>as packed</i>		9	%
pH	4.0	7.0	-
Viscosity	400	800	BU

Physical Appearance

	Typical
Colour	white / creamy
Form	powder

Typical Microbiological Limits

	Max	Unit
TVC	1000	cfu / g
Yeast	100	cfu / g
Mould	100	cfu / g
Coliforms	10	cfu / g
Aerobic Spore	10	cfu / g
Salmonella	negative	per 25g

Please note the microbiological data is monitored on a regular basis but not tested on each batch.

Additional Information

Contaminants Complies with Regulation (EC) 1881/2006, as amended

Pesticides Complies with Regulation (EC) 396/2005, as amended

Kosher Certificate Yes

Halal Certificate Yes

Sulfur Dioxide (SO2) typical < 10 ppm

Nutritional Data / 100 g

While this information is typical of the product it should not be considered a specification

	Typical	Unit
Energy	1554	kJ
	366	kcal
Fat	0.2	g
of which saturates	0.20	g
Carbohydrates	90.0	g
of which sugar	0	g
Fibre	0	g
Protein	1.0	g
Salt	0	g

Heavy Metals

	Typical	Unit
Arsenic	1	ppm
Lead	2	ppm
Cadmium	0.1	ppm
Mercury	0.1	ppm

This document is issued on behalf of the Ingredion EMEA Company which is supplying the product. The Ingredion EMEA Companies are part of the Ingredion group of companies. The respective details of each of the Ingredion EMEA Companies are as follows:

Ingredion UK Limited
 Ingredion House
 Manchester Green
 339 Styal Road
 Manchester M22 5LW
 England

P: +44 (0) 161 435 3200
 F: +44 (0) 161 435 3300

Registered in England
 No. 07315745

Rafhan Maize Products Company Ltd
 Rakh Canal East Road
 Faisalabad
 Pakistan

P: +92 (0) 41 854 0121
 F: +92 (0) 41 871 1016

Registration number
 79 of 1952-1953

Ingredion Germany GmbH
 Grüner Deich 110
 20097 Hamburg
 Germany

P: +49 (0) 40 23 91 50
 F: +49 (0) 40 23 91 51 70

Amtsgericht Hamburg
 HRB 105432

Ingredion South Africa (Pty) Ltd
 Infinity Office Park, Suite 6, Block C,
 2 Robin Close, Meyersdal, 1448,
 Gauteng
 RSA

P: +27 (0) 11 867 9260
 F: +27 (0) 11 867 9271

Registration number
 2010/013219/07