



UNI-PURE® IMF 2332 modified food starch

UNI-PURE® IMF 2332 is a chemically modified food starch refined from waxy maize.

Label Declaration Recommendation

EU: Modified Starch

Codex: Modified Starch

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

Classification

EU: Food Additive E 1450 (Complies with Regulation (EC) 1333/2008 and Reg (EU) 231/2012)

Codex: Food Additive INS 1450 (Complies with the JECFA Monograph 27)

Storage and Handling

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

Shelf Life

24 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>		10.0	%
pH 9% aqueous suspension	3.5	4.5	-
Chlorate		40	ppb
Emulsion Test		pass	

Physical Appearance

	Typical
Colour	white / creamy
Form	fine powder

Additional Information

Contaminants: Complies with Regulation (EU) 2023/915

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

Kosher Certificate Yes

Halal Certificate Yes

Sulfur Dioxide (SO₂): typical < 10 ppm

Microbiological Limits

	Max	n*	Unit
TVC	5000	1	cfu / g
Yeast	100	1	cfu / g
Mould	100	1	cfu / g
E. coli	negative	1	per g
Salmonella	negative	1	/375g
S. aureus	negative	1	/10g
Bacillus cereus	100	1	cfu / g
Coliforms	2.5	1	MPN/g
Enterobacteriaceae	negative	1	/30g
Cronobacter sakazakii	negative	1	/10g
Total thermophilic spores	100	1	cfu / g

*number of samples to be taken and analysed

Nutritional Data / 100 g

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

	Typical	Unit
Energy	1579	kJ
	372	kcal
Fat	0	g
of which saturates	0	g
Carbohydrates	92.9	g
of which sugar	0	g
Fibre	0	g
Protein	0	g
Salt	0.69	g

Heavy Metals

	Typical	Unit
Arsenic	0.5	ppm
Lead	0.05	ppm
Cadmium	0.05	ppm
Mercury	0.05	ppm

Effective Date 13.06.2025

Next Review: 2028

The information described above is offered solely for your consideration, investigation, and independent verification. It is up to you to decide whether and how to use this information. Ingredion Incorporated and the Ingredion group of companies make no warranty about the accuracy or completeness of the information contained above or the suitability of any of their products for your specific intended use. Furthermore, all express or implied warranties of noninfringement, merchantability, or fitness for a particular purpose are hereby disclaimed. Ingredion Incorporated and the Ingredion group of companies assume no responsibility for any liability or damages arising out of or relating to any of the foregoing. The INGREDION mark and logo are trademarks of the Ingredion group of companies. All rights reserved. All contents copyright © 2025

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

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
South Africa

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

Registration number 2010/013219/07

Ingredion Middle East Branch

Office 03B Dubai
Dubai Biotechnology and Research Park
Dubai
United Arab Emirates

P: +971 44 53 4288

Kenya Ingredion Holding LLC

5th Floor-Tulip House
Mombasa Road
P.O Box 1952-00606
Nairobi
Kenya

P: +254 20 36 28 000

Rafhan Maize Products Co. Ltd.

Rakh Canal East Road
PO Box 62
Faisalabad 38060
Punjab
Pakistan

P: 92-41-854-0121
F: 92-41-871-1016