



# UNI-PURE® IMF 2332 modified food starch

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

## 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 E1450 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

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

## 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

## 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	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

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:

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