



UNI-PURE® IMF 255I food starch

UNI-PURE® IMF 255I is a pregelatinized food starch refined from waxy maize and specifically designed for infant milk formulae.

Label Declaration Recommendation

Starch

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

EU Classification

Food Ingredient

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	7.0	9.0	-
MVA Viscosity 3 min	110	180	MVU
MVA Viscosity End	145	200	MVU
Nitrite		10	ppm

Microbiological Limits

	Max	n*	Unit
TVC (30°C)	1000	5	cfu/g
TVC (55°C)	1000	5	cfu/g
Yeast & Mould	100	5	cfu/g
E. coli	negative	5	/30g
Salmonella	negative	30	/25g
Bacillus cereus	10	5	cfu/g
Coliforms	< 0.3	5	MPN/g
Clostridium perfringens	10	5	cfu/g
Enterobacteriaceae	negative	10	/30g
Cronobacter spp.	negative	30	/10g
S. aureus	negative	5	/g
Listeria monocytogenes	negative	10	/25g
NFPA	pass		

* number of samples to be taken and analysed

Physical Appearance

Colour

Form

Typical
white / creamy
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

Nutritional Data / 100 g

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

	Typical	Unit
Energy	1550	kJ
	365	kcal
Fat	0	g
of which saturates	0	g
Carbohydrates	91.1	g
of which sugar	0	g
Fibre	0	g
Protein	0.1	g
Salt	0.09	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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