

# UNI-PURE<sup>®</sup> IMF 2551 food starch

UNI-PURE® IMF 2551 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 as packed		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	/g
Salmonella	negative	30	/25g
Bacillus cereus	10	5	cfu/g
Coliforms	< 0.3	5	MPN/g
Clostridium perfringens	10	5	cfu/g
Enterobacteriacea	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	Typical
Colour	white /creamy
Form	fine powde

## **Additional Information**

<b>Contaminants</b> 1881/2006, as amen	•	with	Regulation	(EC)
<b>Pesticides</b> Comp amended	lies with Reg	gulation	(EC) 396/20	05, as
Kosher Certifica	ate			Yes
Halal Certificat	e			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	1527	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	ррт
Lead	0.05	ррт
Cadmium	0.05	ррт
Mercury	0.05	ррт

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