



THICKFLO™ modified food starch

THICKFLO™ is a chemically modified food starch refined from tapioca.

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 1422 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> | | 15.0 | % |
| pH 20% aqueous suspension | 5.0 | 6.5 | |
| MVA Viscosity <i>End</i> | 400 | 800 | MVU |

Physical Appearance

| | Typical |
|--------|---------------|
| Colour | white /creamy |
| Form | fine powder |

Microbiological Limits

| | Max | Unit |
|------------|----------|---------|
| TVC | 10000 | cfu / g |
| Yeast | 200 | cfu / g |
| Mould | 200 | cfu / g |
| E. coli | negative | per g |
| Salmonella | negative | per 25g |

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 | 1472 | kJ |
| | 352 | kcal |
| Fat | 0 | g |
| of which saturates | 0 | g |
| Carbohydrates | 88.0 | g |
| of which sugar | 0 | g |
| Fibre | 0 | g |
| Protein | 0.1 | g |
| Salt | 0.25 | g |

Heavy Metals

| | Typical | Unit |
|---------|---------|------|
| Arsenic | 1 | ppm |
| Lead | 2 | ppm |
| Cadmium | 0.05 | 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:

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