# MANILDRA GROUP OF COMPANIES

Postal Address: Manildra Group Head Office: PO Box 72 Gladesville NSW 1675
Phone: 02 9879 9800 Fax: 02 9879 5579 Email: manildra@manildra.com.au


## *PRODUCT DATA SHEET*


**DOC No: ST-PDS-1381**

**REVISION No: 1.0.L**

**ISSUE DATE: 09-Mar-2020**


***PRODUCT:*** **GLACIER WHEAT STARCH**

***DESCRIPTION:*** A fine white powder characteristic of wheat endosperm starch produced from food grade wheat flour by the removal of substantial non-starch fractions. It is a fine free flowing powder free from lumps, specks or foreign matter with a neutral flavour and odour.

***USE:*** Glacier Wheat Starch is used in numerous food applications as a thickener and texture modifier and on cook out, provides a smooth opaque paste with short thick texture.

### TYPICAL ANALYSIS

| | |
|---|---|
| *MOISTURE %:* | 12.5 |
| *PROTEIN (N x 5.7)dsb:* | 0.35 |
| *pH (10% slurry):* | 6.0 |
| *ASH %:* | 0.2 |
| *WHITENESS %:* | 94 |
| *SLURRY RESIDUE % on 75 mic:* | <1 |
| *BRABENDER PEAK VISC: @8% solids w/w 350cmg head* | 500 BU min |
| *GRANULATION:* | |
| *% retained on 150 micron* | 6 max |
| *% retained on 250 micron* | 2 max |
| *BULK DENSITY kg/m³:* | 540 |

### MICROBIOLOGICAL

| | |
|---|---|
| *TOTAL PLATE COUNT:* | 20000 cfu/g max |
| *YEAST & MOULD:* | 500 cfu/g max |
| *COLIFORMS:* | Not detected in 0.1g |
| *E.COLI:* | Not detected in 0.1g |
| *SALMONELLA:* | Not detected in 25g |

### NUTRITIONAL (Quantity / 100g)

| | | | |
|---|---|---|---|
| *ENERGY kJ:* | 1490 | *CARBOHYDRATE:* | 87.5 g |
| *ENERGY Cals:* | 356 | *Sugars:* | <1 g |
| *PROTEIN:* | <1 g | *DIETARY FIBRE:* | <0.1 g |
| *FAT, Total:* | 0.6 g | *SODIUM:* | 25 mg |
| *Saturated:* | 0.1 g | *POTASSIUM:* | 15 mg |

***PACKAGING:*** 25 kg bags

***MINIMUM DURABLE LIFE:*** Under normal dry conditions, unopened product should be indefinite. Recommended use is within 24 months of the date of manufacture to ensure specified performance. Stock should undergo regular rotation.

*This product has been manufactured according to certified ISO 9001, ISO 14001 Management Systems and SQF/HACCP Food Safety and Quality Management Systems. This product is declared GMO free, Halal and Kosher certified.*


Information contained in this technical bulletin is believed to be accurate and is offered in good faith for the benefit of the user. We, however, cannot assume any guarantee against patent infringements, liabilities or risk involved from the use of these products.

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## SUPPLEMENTARY INFORMATION

### ALLERGEN INFORMATION (As per FSANZ guidelines)

| ALLERGEN | PRESENT | ABSENT |
|---|---|---|
| Cereals containing gluten and their products: wheat, rye, barley, oats, spelt & hybrid strains other than (A) where these substances are present in beer or spirits or (B) glucose syrups that are made from wheat starch and that (1) have been subject to the lowest level that is reasonably achievable and (2) have a gluten content that does not exceed 20mg/kg or (C) alcohol distilled from wheat | √ | |
| Crustacea | | √ |
| Egg | | √ |
| Fish, except for isinglass derived from swim bladders and used as a clarifying agent in beer or wine | | √ |
| Lupin and Lupin products | | √ |
| Milk, other than alcohol distilled from whey | | √ |
| Peanuts | | √ |
| Soybeans other than (A) soybean oil that has been degummed, neutralised, bleached and deodorised or (B) soybean derivatives that are a tocopherol or a phytosterol | | √ |
| Sesame seeds | | √ |
| Tree nuts, other than coconut from the fruit of the palm Cocos nucifera | | √ |
| Sulphite in concentrates of 10mg/kg or more | | √ |
| Royal jelly presented as a food or royal jelly present in a food | | √ |
| Bee pollen | | √ |
| Propolis | | √ |
| **WARNING STATEMENT** | Wheat derivative | |

### CERTIFICATIONS

ISO 9001, ISO 14001, HACCP, SQF, Kosher & Halal

### DIETARY

Suitable for Vegans, Lacto Vegetarians & Lacto – Ovo Vegetarians

| | |
|---|---|
| Ingredient Listing: | **Wheat** Starch |
| Date Coding: | N DAY MONTH YEAR & BEST BEFORE DATE |
| Labelling Information: | GMO FREE, WHEAT DERIVATIVE PRODUCT |
| GMO STATUS: | This product can be declared as GMO free. |
| Country of origin: | Made in Australia |

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**PRODUCT SAFETY DATA**

| | |
|---|---|
| Metal detection: | 3.0 mm SS 2.8 mm Fe 2.5mm Non Fe |
| Magnetic separation: | 10,000 gauss |

*AUTHORISED FOR ISSUE:* *DATE:* *9 March 2020*

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