



## **GemStar® 100**

### **Native Wheat Starch - AUS**

#### **Product Description**

**GemStar® Native Wheat Starch - AUS** is a fine white powder characteristic of wheat endosperm starch produced from food grade wheat flour by the removal of substantial non-starch fractions. Refined wheat starch is used in numerous food applications as a thickener and texture modifier. It is also used for spray application in the paper industry, and as a basis for size press application to paper.

#### **Physical/Chemical Property**

#### **Specification**

Moisture, %	13.0 max
Protein, % (N x 5.7, d.b.)	0.35 max
pH (10% slurry):	5.0 – 7.0
Ash, %	0.2 max
Particle Size (% through 60 US Std)	98.0 min

#### **Microbiological Property**

#### **Specification**

Aerobic Plate Count, cfu/g:	20,000 max
Yeast & Mold, cfu/g:	500 max
Coliforms, cfu/g:	Not detected in 0.1g
E.Coli, cfu/g:	Not detected in 0.1g
Salmonella, cfu/g:	Not detected in 25g

#### **Packaging**

**GemStar® Native Wheat Starch - AUS** is packed in multiwalled paper bags with a net weight of 50 lbs. (22.7 kg). Bulk shipment or other packaging options are available.

#### **Storage and Shelf-Life**

To achieve maximum stability, store **GemStar® Native Wheat Starch - AUS** in a cool, dry, and sanitary area, away from direct source of heat or any source of water. When stored under the above conditions, the shelf-life is two years from the date of manufacture.

#### **Ingredient Declaration**

Wheat Starch

#### **Country of Origin**

Australia

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**Manufacturing Location:** 160 Bolong Road Bomaderry, NSW 2541 – Tel 02 9879 9800 Fax – 02 9879 5579

Document No. PDS-15	Revision No. 3	Revision Date: 10/26/23	Reviewed On: Oct-2023	Revised By: E.Hickman
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