

For inquiries, samples or to place an order, please contact your Domino Specialty Ingredients sales representative. Please visit our web sites at dominospecialtyingredients.com and floridacrystals.com for detailed information on our full spectrum of organic, natural and specialty ingredient products.

Long Grain White Rice Flour - Organic

Product Description

Certified Organic Long Grain White Rice Flour is produced from a long grain variety of freshly harvested rice that is mechanically cleaned, dried, dehulled, and polished. The organic rice is then milled to a specific particle size customized to ensure optimum ingredient functionality. Long Grain White Rice Flour - Organic's low flavor, enhanced texture, color profile, and bulking ability are ideal for use in organic baby food, bakery, beverages, confection, cereals, frozen entrees, prepared foods, snacks and sauces. This product is 100% Certified Organic by Quality Assurance International under the USDA-NOP program.

Ingredient Statement: Organic Long Grain White Rice Flour

Chemical and Physical Characteristics

Protein %	10.0	(Max)
Ash %	0.6	(Max)
Moisture %	12.0	(Max)
Total Fat %	2.0	(Max)
Total Carbohydrate %	75-82	
Total Sugars %	1.0	(Max)
Color	Off White to Tan	
Flavor	Fresh Nutty Aroma and Distinctive Rice Flavor	

Granulation Size

Retained on USS 50 %	3	(Max)
Retained on USS 100 %	25 - 55	
Retained on USS 200 %	30 - 60	
Thru USS 200 (Pan) %	20.0	(Max)

Microbiological Characteristics

Standard Plate Count	100,000 cfu/g	(Max)
Yeasts	1,000 cfu/g	(Max)
Molds	1,000 cfu/g	(Max)
Coliforms	1,000 cfu/g	(Max)
E. coli	10 cfu/g	(Max)
Salmonella	Negative	
Aflatoxin	Negative	

Kosher	Parve
Organic	QAI Certified
Pesticide Residues	Statement Available Upon Request

Packaging

Product is packaged in 50 pound/25 kg net weight multi-wall polyethylene lined bags.

Shelf Life

Shelf life is 12 months when properly sealed if kept between (65 - 80°F) and dry (less than 70% relative humidity) with no direct exposure to sunlight.

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Long Grain White Rice Flour - Organic - Material Safety Data Sheet

Section I - Product Identification

Manufacturer Name:	Florida Crystals Food Corp.
Address:	One North Clematis Street, Suite 200 West Palm Beach, Florida 33401
Label Identification:	Organic Long Grain White Rice Flour
Chemical Name:	None
Chemical Family:	Carbohydrate
Common Name:	Organic Long Grain White Rice Flour
Emergency Contact:	561.366.5200

Section II - Hazardous Description

Hazard Description:	None
Chemical Name:	None
Common Name:	Organic Long Grain White Rice Flour
CAS No.:	N/A
Percent of Product:	100%

Section III - Physical and Chemical Data

Description:	Off White to Tan Powder
Melting Point:	N/A
Boiling Point (° C):	N/A
Percent Volatile By Weight:	N/A
Odor:	Sweet Rice
Specific Gravity (H2O = 1):	N/A
Solubility in Water:	Slightly Soluble
Water Activity (Aw):	0.5- 0.75%
pH:	(As is) (X 50% Solids DILUTION) N/A

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Long Grain White Rice Flour - Organic - MSDS

Section IV - Fire and Explosion Hazard Data

Combustion Data:	N/A
Fire Control Material:	Water Spray or Fog in Dusty Areas. Flour is a Class A combustible material.
Explosion:	Avoid Generating Dust: Fine Dust Dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard
Critical Dust Concentration :	Product dust may form an explosive mixture with air. Avoid conditions which produce dust. Fine dust has a cloud ignition temp between 380° - 400°C and may be explosive in airborne concentrations between 0.040 AND 0.050 oz/ft3 (40 -50 g/m3) and or higher
Ignition Temperature, Dust:	370°C

Section V - Reactivity Data

Stability:	Stable Product
Decomposition/Melt Point:	Temp. in excess of 367°F (186°C) will cause sugar to melt with decomposition.
Decomposition Products:	None Under Normal Storage Conditions.
Polymerization Products:	Do Not Occur.

Section VI - Health Hazard Data

Description:	Nuisance dust; except those with pre-existing upper respiratory ailment. Over exposure may irritate eyes, nose and/or lungs and cause sensitivity. (Which is reversible). First Aid: Flush eyes with water, Provide adequate ventilation. Obtain Medical Attention -in case of difficulties.
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Section VII - Safe Handling and Control Measures

Storage:	Storage temperature between 65°F and 80°F; 70% Maximum Humidity. Keep area well ventilated and free of sugar, especially on overhead surfaces to minimize accumulation. Avoid open flame, sparks, and other ignition sources.
Spill and Clean Up:	Dust Deposits should not be allowed to accumulate on surfaces, as they can build static electricity charges when subjected to the friction of transfer and mixing operations in sufficient concentration. Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres. Clear Dust from surfaces with compressed air using non-sparking tools. (Avoid open flame, spark and other ignition sources). Flush with water to eliminate slippery condition. *Refer to NFPA 654 Standard Prevention of Fire and Dust Explosion from "Manufacturing Processing and Handling of Combustible Particulates solids for Safe Handling"
Waste Disposal:	Observe Municipal, State, and Federal Regulations. It is recommended that all dust control equipment such as local exhaust ventilation and material transport systems involved in the handling of this product contain explosion relief vents or an explosion suppression system or an oxygen-deficient environment. Ensure that dust handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e., no leakage from the equipment) Use only appropriately classified electrical equipment and powered industrial trucks.
Housekeeping:	Good Housekeeping Practices - minimize dust accumulation
Exposure Route:	(Inhalation, Direct Contact, Absorption, And Ingestion): N/A
Personal Protection:	Eyes: Goggles Optional Respiratory: Use NIOSH approved dust respirator in dusty areas. Other: N/A

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Nutrients Per 100 GM As Is Basis (Dry Basis) (Typical)

Calories	359.8 (kcal)
Total Fat	1.0 Grams
Saturated Fat	0.4 Grams
Trans Fat	0.0 Grams
Cholesterol	0.0 mg
Sodium	0.0 mg
Carbohydrate	80.1 Grams
Dietary Fiber	4.7 Grams
Total Sugar	0.3 Grams
Added Sugar	0.0 Grams
Protein	7.6 Grams
Minerals & Vitamins:	
Calcium	5.0 mg
Iron	0.0 mg
Potassium	104.0 mg
Vitamin D	0.0 IU

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