

CARDINAL FLOUR Technical Data Sheet

220130001 (BULK/RAIL) 220130004 (50 LB) 220130003 (100 LB) 220130002 (TOTE) ISSUED DATE: 01/28/2016

This Data Sheet is applicable to the 2015-2016 crop year.

DESCRIPTION: Cardinal Pastry Flour is a straight grade flour milled from soft red winter wheat. This is a versatile flour that can be used in a wide variety of pastry products.

REGULATIONS AND FOOD SAFETY: This product is food grade and is in compliance with the Federal Food, Drug and Cosmetic Act as amended and all applicable regulations thereunder.

Flour is a raw agricultural product that is not subjected to a microbiological kill step and is therefore not ready to eat and intended for further processing.

CERTIFICATIONS: Kosher (Pareve) - Chicago Rabbinical Council

| PROPERTIES: | TOLERANCE: | METHOD: |
|----------------------------|---------------------|-----------------------|
| Moisture | 14.0% Maximum | AACC 44-15.02 |
| Protein (14% Basis) | 7.0 - 8.8% | AACC 39-11.01 |
| Ash (14% Basis) | 0.42 - 0.50% | AACC 08-02.01 |
| Falling Number | 300 Seconds Minimum | AACC 56-81.03 |
| Deoxynivalenol (Vomitoxin) | 1.0 ppm Maximum | Quantitative Test Kit |
| , | | |

TREATMENT: NONE

INGREDIENT DECLARATION: WHEAT FLOUR

ALLERGENS: CONTAINS WHEAT

COUNTRY OF ORIGIN: This product is produced in the United States of America.

MANUFACTURE DATE / CODE DATE / LOT CODE: Lots are identified by the facility initials and a six digit open code date listing the month, day, year. Bulk finished product constitutes a single lot.

Churchville: CH000000 Frankenmuth: FM000000 Kent: KE000000 Ligonier: LI000000 Quincy: QU000000

PACKAGING AND SHIPPING: Flour is sifted prior to packaging or bulk loading. The product is packaged in 50 lb. and 100 lb. multi-walled paper bags, totes and shipped bulk/rail.

HANDLING AND STORAGE: The shelf life is 180 days from the date of manufacture when stored under clean, dry, ambient conditions away from strong odors and in an area operated under good manufacturing practices.

The information in this bulletin is intended for supplying general information and typical properties for sales purposes. It is recommended that purchasers further determine what is suitable for their particular purposes under their own operating conditions.

From the field to the mill, we take an integrated approach to agriculture. You reap the reward.



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| Are any of the listed allergen / sensitive contained in the contained in the ingredient? Specific name of allergen / sensitive contained in the ingredient? Specific name of allergen / sensitive contained in the same line as the ingredient? Specific name of allergen / sensitive contained in the same line as the ingredient? Specific name of allergen / sensitive contained in the same line as the ingredient? Specific name of allergen / sensitive contained in the same line as the ingredient? Specific name of allergen / sensitive contained in the same line as the ingredient? Specific name of allergen / sensitive contained in the same line as the ingredient? Specific name of allergen / sensitive contained in the same line as the ingredient? Specific name of allergen / sensitive contained in the same line as the ingredient? Specific name of allergen / sensitive contained in the same line as the ingredient? Specific name of allergen / sensitive contained in the same line as the ingredient? Specific name of allergen / sensitive contained in the same line as the ingredient? Specific name of allergen / sensitive contained in the same line as the ingredient? Specific name of allergen / sensitive contained in the same line as the ingredient? Specific name of allergen / sensitive contained in the same line as the ingredient? Specific name of allergen / sensitive contained in the same line as the ingredient? Specific name of n | | 1 | T | 1 | |
|--|--|---|--|---|--|
| Milk & Milk Products Mo | | allergen / sensitive components contained in the ingredient? | sensitive component in ingredient? | allergens / sensitive components manufactured on the same line as the ingredient? | allergens / sensitive components manufactured in the same plant as the ingredient? |
| No | ALLERGENS | YES OR NO | DESCRIPTION | YES OR NO | YES OR NO |
| A | butter, buttermilk, casein, cream, sodium caseinate, curds & whey, cheese, cottage cheese, | NO | NA | NO | NO |
| No | | NO | NA | NO | NO |
| NO | Fish | NO | NA | NO | NO |
| ### A Proposition of the Proposi | | | | | 110 |
| abalone, small, clam, oyster, octopus, squid, massel, scaller, etc. NO NA NO NO Tree nus calmonds, walmus, percars, cashews, brazil nust, pistachios, hazelmus (liberts), pine must ginton must, meanation aural suban haus), chessmus, beech nust, put must, between that, put in this, cond sheam in the pistace of the | shrimp, prawns, crab, lobster, and crawfish, etc. | NO | NA | NO | NO |
| Tree nuts | abalone, snail, clam, oyster, octopus, squid, | NO | NA | NO | NO |
| Soybeans | Tree nuts almonds, walnuts, pecans, cashews, brazil nuts, pistachios, hazelnuts (filberts),pine nuts (pinon nuts), macadamia nuts (bush nuts), chestnuts, beech nuts, butternuts, coconut, ginko nuts, | NO | NA | NO | NO |
| Lupin | Peanuts | NO | NA | NO | NO |
| Lentils | Soybeans | *NO | NA | NO | NO |
| Chickpeas | Lupin | NO | NA | NO | NO |
| Peas | Lentils | NO | NA | NO | NO |
| Wheat YES SOFT WHEAT YES YES Grains - barley, corn, millet, oats, rice, rye, sorghum, etc. *NO NA NO NO Buckwheat NO NA NO NO Buckwheat NO NA NO NO Unrefined Oil NO NA NO NO Mustard NO NA NO NO Sesame NO NA NO NO Sesame NO NA NO NO Bee Pollen / Propolis NO NA NO NO Royal Jelly NO NA NO NO Peach NO NA NO NO Pork NO NA NO NO Tomato NO NA NO NO SENSITIVE COMPONENTS YES OR NO DESCRIPTION YES OR NO YES OR NO Gluten - wheat, barley, rye, oats, etc. YES YES YES YES | Chickpeas | NO | NA | NO | NO |
| Solition | Peas | NO | NA | NO | NO |
| Sorghum, etc. NO | Wheat | YES | SOFT WHEAT | YES | YES |
| NO | | *NO | NA | NO | NO |
| No | Buckwheat | NO | NA | NO | NO |
| Mustard | Celery | NO | NA | NO | NO |
| Sesame NO NA NO | Unrefined Oil | NO | NA | NO | NO |
| Bee Pollen / Propolis NO NA NO | Mustard | NO | NA | NO | NO |
| Royal Jelly | | NO | NA | NO | NO |
| Peach NO NA NO | | NO | NA | NO | NO |
| NO | | NO | NA | NO | NO |
| Tomato NO NA NO NO NO SENSITIVE COMPONENTS YES OR NO DESCRIPTION YES OR NO YES OR NO Gluten – wheat, barley, rye, oats, etc. YES Wheat gluten naturally present in the wheat kernel. NO added forms of wheat glutens are included. Sulfites NO NO NA NO | | | | | |
| SENSITIVE COMPONENTS Gluten – wheat, barley, rye, oats, etc. YES Wheat gluten naturally present in the wheat kernel. NO added forms of wheat gluten or other glutens are included. Sulfites NO | | · - | | | |
| Gluten – wheat, barley, rye, oats, etc. YES Wheat gluten naturally present in the wheat kernel. NO added forms of wheat gluten or other glutens are included. Sulfites NO NO NO NO NO NO NO NO NO N | | | | | |
| YESpresent in the wheat kernel. NO added forms of wheat gluten or other glutens are included.YESYESSulfitesNONANONOMonosodium glutamateNONANONOHydrolyzed vegetable proteinNONANONOColorings - FD&C Colors, titanium dioxide, carmine etc.NONANONO | | YES OR NO | | YES OR NO | YES OR NO |
| Sulfites NO NA NO NO Monosodium glutamate NO NO NA NO NO Hydrolyzed vegetable protein NO NA NO NO Colorings - FD&C Colors, titanium dioxide, carmine etc. NO NA NO NO NO | Gluten – wheat, barley, rye, oats, etc. | YES | present in the wheat kernel. NO added forms of wheat gluten or other glutens are | YES | YES |
| Hydrolyzed vegetable protein NO NA NO NO Colorings - FD&C Colors, titanium dioxide, carmine etc. NO NA NO NO | Sulfites | NO | NA | NO | NO |
| Colorings – FD&C Colors, titanium dioxide, carmine etc. NO NA NO NO | Monosodium glutamate | NO | NA | NO | NO |
| carmine etc. | | NO | NA | NO | NO |
| Caffeine NO NA NO NO | | NO | NA | NO | NO |
| | Caffeine | NO | NA | NO | NO |

*See attached Allergen Statement