



PO BOX 440  
PENN YAN, NY 14527  
PHONE: (315) 536-3311  
FAX: (315) 536-6740  
WEB: THEBIRKETTMILLS.COM

## PRODUCT SPECIFICATIONS

### PASTRY FLOUR

Brand Name: Bessie, Genesee, Various private label.

Product Name: Pastry flour, enriched or unenriched, unbleached.

General Description: A food grade flour, milled from selected soft winter wheat. Pastry flour shall be milled in accordance with good manufacturing practices and shall comply with the Federal Food, Drug, and Cosmetic Act. Bessie is a high grade pasty flour designed for pie and/or cookie applications.

### Typical Analysis

Properties: Appearance: Creamy white  
Odor and Flavor: Typical flour, sweet scent and taste. Free of musty, bitter, rancid and all other undesirable flavors and smells.

Packaging: 50 pound multi-walled paper bag or 2000 pound poly woven tote with plastic disposable liner.

Shelf Life: 12 months from date of milling. Date code is 5 digits (Julian/shift/year)

Kosher Approval: Orthodox Union

Ingredients: Wheat

Analysis: Moisture (%) 13.0 +/- 0.5  
Protein (% DB) 8.0 +/- 1.0 (14% moisture basis)  
Ash (% DB) 0.4 +/- .04 % (14% moisture basis)  
pH 5.6 +/- .2 (10% solution) N x 5.7  
Gassing Power 350 +/- 50 mm Hg (6th hour)  
Bromate 0ppm  
Granulation 100% through US #100  
Standard Plate Count < 22,000 / gram  
Mold & Yeast < 500 / gram  
E. Coli: Negative  
Coliform: < 180 / gram  
Amylograph 400 +/- 100 BU  
Vomitoxin < 1 ppm

Nutrition Facts	
Serving Size 1/4 cup (30g)	
Servings Per Container 75	
Amount Per Serving	
Calories	100
% Daily Value*	
<b>Total Fat</b> 0g	<b>0%</b>
<b>Sodium</b> 0mg	<b>0%</b>
<b>Potassium</b> 35mg	<b>1%</b>
<b>Total Carbohydrate</b> 23g	<b>8%</b>
Dietary Fiber <1g	2%
Other	
Carbohydrate 22g	
<b>Protein</b> 3g	
Iron	6%
Thiamine	10%
Riboflavin	6%
Niacin	8%
Not a significant source of calories from saturated fat, cholesterol, sugars, vitamin A, vitamin C, and calcium.	
* Percent Daily Values are based on a 2,000 calorie diet.	



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## Material Safety Data Sheet

Product Name: **PASTRY FLOUR, BAKER'S GRADE WHEAT FLOUR**  
Chemical Name: n/a  
CAS Number: none

Hazardous Ingredients: none known  
Hazardous Information: Carcinogenic: not listed  
LD50: n/a  
TLV: n/a  
OSHA PEL: n/a

### Physical Data

Boiling Point:	n/a	Appearance:	Fine, creamy powder
Melting Point	n/a	Vapor Pressure:	n/a
Specific Gravity	.534 loose .699 packed	Vapor Density:	n/a
Solubility in Water:	Appreciable	Evaporation rate:	n/a

### Fire and Explosion Data

Extinguishing Media:	Water, spray, CO <sub>2</sub> , Dry Chemical		
Unusual Fire and Explosion Hazards:	Airborne Dust in sufficient concentrations when confined Exposed to a sufficient ignition, source can explode		
Explosibility Index:	3.8	Ignition Sensitivity:	2.1
Explosion Severity:	1.8	Ignition Temperature:	aprox. 380°C cloud or layer

### Reactivity Data

Stability:	Stable	Hazardous Decomposition/Byproducts:	n/a
Incompatibility (materials to avoid):	n/a	Byproducts:	n/a
Conditions to avoid:		Hazardous Polymerization:	n/a
Open flames, sparks, ignition sources			

### Spill, Leak, and Disposal Data

Steps to be taken if material is released or spilled: Sweep or scoop up and remove. Flush with water.  
Waste disposal method: According to federal, state, and local regulations.

## Health Hazard Data

Toxicity:	N/A	Corrosivity:	N/A
ACGIH:	None established	Carcinogenicity:	None
OSHA:	None established	Lung Effects:	N/A
Irritation:	Mild skin/eye if at all	Sensitization:	Allergen in some cases

## First Aid Procedures

Ingestion:	N/A
Dermal:	Flush with soap and water, if allergic.
Eye Contact:	Flush with water for 15 minutes, get medical attention if allergic, or if irritation persists.
Inhalation:	Remove to fresh air, if allergic.

## Special Protection Information

Ventilation:	Local Exhaust: If dust is a problem.	Respiratory:	NIOSH approved Dust mask for nuisance particulates if needed.
Mechanical:	N/A	Protective Gloves:	N/A
Special:	N/A		
Eye Protection:	Goggles as needed.		

## Special Handling

Precautionary Labeling: None required.

Other Handling and Storage Conditions: Store in cool, dry space. No welding inside bulk bins that contain flour -- must be free of flour.

The information and data contained herein is based upon facts considered to be correct as of the date hereof. Information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. The Birkett Mills makes no warranty, either express or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for the reliance thereon.



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TO: Whom It May Concern

FROM: Cliff Orr, The Birkett Mills

SUBJECT: **Certificate of Origin**

The following products are processed by The Birkett Mills in Penn Yan NY, North America:

All Wheat Products



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TO: Whom It May Concern:

FROM: Cliff Orr, The Birkett Mills

SUBJECT: **Genetically Modified Organisms – Wheat**

To our knowledge, none of our wheat products are produced using genetically modified materials.

# ALLERGEN STATEMENT

**Supplier Name:** The Birkett Mills

**Ingredient Name:** All Wheat Products

Allergen	Present in product formula	Present on the same manufacturing line	Tested In house	Comments
PEANUTS OR ITS DERIVATIVES (including peanut proteins and peanut oil, mandelonas [flavored peanuts])	No	No	No	
TREE NUTS (Almond, Beech nut, Brazil nut, Butternut, Cashew, Chestnut, Chinquapin, Coconut, Filbert/Hazelnut, Ginko nut, Hickory nut, Lichee nut, Macadamia/Bush nut, Pecan, Pine nut/Pinon nut, Pili nut, Pistachio, Sheanut, Walnut) OR ITS DERIVATIVES	No	No	No	
MILK OR ITS DERIVATIVES (whey, caseinate, etc.)	No	No	No	
EGGS OR ITS DERIVATIVES	No	No	No	
SOYBEANS OR ITS DERIVATIVES* (including soy lecithin)	No	No	No	
WHEAT, TRITICALE, SPELT, DURUM, KAMUT AND EMMER OR ITS DERIVATIVES	Yes	Yes	No	
FISH OR ITS DERIVATIVES	No	No	No	
CRUSTACEAN SHELLFISH (crab, crayfish, lobster, shrimp) OR ITS DERIVATIVES	No	No	No	
SESAME SEEDS OR ITS DERIVATIVES	No	No	No	
LUPIN OR ITS DERIVATIVES	No	No	No	
CELERY OR ITS DERIVATIVES	No	No	No	
MUSTARD OR ITS DERIVATIVES	No	No	No	
MOLLUSCAN SHELLFISH (snails, clams, mussels, oysters, cockle, scallops) OR ITS DERIVATIVES	No	No	No	
SULFITES AND SULFUR DIOXIDE (if yes, provide PPM amount in comment column)	No	No	No	
GLUTEN SOURCES	Yes	Yes	No	



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TO: Whom It May Concern:  
FROM: Cliff Orr, The Birkett Mills  
SUBJECT: **Letter of Guaranty**

The articles comprising each shipment or other delivery hereafter made by the undersigned guarantor to or on the order of ---The Birkett Mills--- hereinafter referred to as "Company", are hereby guaranteed under the following laws to the extent then effective and applicable on the date of such shipment or deliver, to be:

- a) Not adulterated or misbranded within the meaning of the federal Food, Drug, and Cosmetic Act (21 USC Section 310 et Seq.); and not an article which may not under the provisions of Section 404 (21 USC Section 344) or 505 (21 USC Section 355) on Section 512 (21 USC Section 512 (21 USC Section 306b) of said Act be introduced into interstate commerce; and comprised only of color additives certified in accordance with the applicable regulations promulgated under said Act, then such certification is lawfully required.
- b) Not adulterated or misbranded within the meaning of any applicable state law or municipal ordinance in which the definitions of adulteration or misbranding are identical or substantially similar to those in the Federal Act.

By the acceptance of the Guaranty, the said Company, its divisions or subsidiaries, agrees to notify the undersigned in writing within a reasonable time of any violation of any of the above-mentioned laws which comes to the attention of said Company.

This is a continuing guarantee subject to revocation by the undersigned Guarantor on thirty (30) days written notice.

The Birkett Mills  
Guarantor

Cliff Orr  
Vice President



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TO: Whom It May Concern:

FROM: Cliff Orr, The Birkett Mills

SUBJECT: **Kosher Certification – Wheat Products**

To ensure our current Kosher certifications, you can access all current OU Kosher Certifications online at <http://oukosher.org> .

- 1) Click on “Product Search” (at left)
- 2) At search prompt, type name of product