



PO BOX 440
PENN YAN, NY 14527

PHONE: (315) 536-3311
FAX: (315) 536-6740
WEB: THEBIRKETTMILLS.COM

PRODUCT SPECIFICATIONS

GRAHAM FLOUR

Brand Name: Birkett's Best, Various Private Labels
Product Name: Whole Wheat Graham Flour (unenriched), organic or conventional.
General Description: Unbleached, untreated soft winter whole wheat flour. Flour shall be milled in accordance with good manufacturing practices and shall comply with the Federal Food, Drug, and Cosmetic Act.

Typical Analysis

Analysis:	Moisture (%)	11.0	+/-	1.0
	Protein (% , DB)	9.0	+/-	1.0 (14% moisture basis) N x 5.7
	Ash (% , DB)	1.5	+/-	.10 % (14% moisture basis)
	Bromate	0 ppm		
	Granulation	100% through US #34		
	Standard Plate Count	< 22,000 / gram		
	Mold & Yeast	< 500 / gram		
	E. Coli:	Negative		
	Coliform:	< 180 / gram		
	Ingredients:	Wheat		

per 100 grams:	Calories	324 g		
	Calories from Total Fat	27 g		
	Total Fat	3.0 g		
	Sat. Fat	0.5 g	(17.0%)	
	Trans Fat	<0.1 g	(0.4 %)	
	*Polyunsaturated Fat	2.0	(65.0%)	
	*Monounsaturated	0.5	(17.6%)	
	Cholesterol	<0.1 mg		
	Sodium	13.0 mg		
	*Potassium	3.6 mg		
	Total Carbohydrate	73.7 g		
	Dietary Fiber	10.3 g		
	*Soluble Fiber	1.7 g		
	*Insoluble Fiber	8.6 g		
	Sugars	1.1 g		
	Protein	9.2 g		
	Vitamin A	147.0 UI		
	Vitamin A	44.0 RE		
	Vitamin C	<0.1 mg		
	Calcium	25.0 mg		
	Iron	5.0 mg		

Nutrition Facts	
Serving Size 1/4 cup (30g)	
Servings Per Container 37	
Amount Per Serving	
Calories	100
% Daily Value*	
Total Fat .5g	1%
Trans Fat 0g	
Sodium 0mg	0%
Potassium 110mg	3%
Total Carbohydrate 21g	7%
Dietary Fiber 3g	12%
Other	
Carbohydrate 22g	
Protein	
Iron	2%
Thiamine	10%
Riboflavin	2%
Niacin	6%

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.

Nutritional Analysis as defined in 21 CFR 101 1993 and amendment July 11, 2003 for Trans Fat in Nutritional Labeling, Nutrient Content Claims & Health Claims. Label declarations may require rounding or conversion to % Daily Value or per serving size.



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Material Safety Data Sheet

Product Name: **GRAHAM 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, CO₂, 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