Product Specification

Steel Cut Oat Groats

Spec #: 43

Product Characteristics:

<table>
<thead>
<tr>
<th>Test</th>
<th>Method</th>
<th>Min Spec</th>
<th>Max Spec</th>
<th>Listed On COA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moisture</td>
<td>GMI-P155</td>
<td>8.5%</td>
<td>12.5%</td>
<td>Yes</td>
</tr>
<tr>
<td>Peroxidase</td>
<td>AACC Official Method 22-80</td>
<td>Negative</td>
<td>Negative</td>
<td>Yes</td>
</tr>
<tr>
<td>On US #8</td>
<td>GMI-P151</td>
<td>5%</td>
<td>30%</td>
<td>Yes</td>
</tr>
<tr>
<td>On US #10</td>
<td>GMI-P151</td>
<td>15%</td>
<td>50%</td>
<td>Yes</td>
</tr>
<tr>
<td>On US #12</td>
<td>GMI-P151</td>
<td>25%</td>
<td>60%</td>
<td>Yes</td>
</tr>
<tr>
<td>On US #16</td>
<td>GMI-P151</td>
<td>5%</td>
<td>25%</td>
<td>Yes</td>
</tr>
<tr>
<td>On Pan</td>
<td>GMI-P151</td>
<td>0%</td>
<td>10%</td>
<td>Yes</td>
</tr>
<tr>
<td>Foreign Material Count</td>
<td>GMI-P153</td>
<td>0/100g</td>
<td>5/100g</td>
<td></td>
</tr>
<tr>
<td>Hulls/Slivers</td>
<td>GMI-P153</td>
<td>0/100g</td>
<td>1/100g</td>
<td>Yes</td>
</tr>
<tr>
<td>Odor/Flavor (as is)</td>
<td>Typical</td>
<td>Typical</td>
<td>Typical</td>
<td></td>
</tr>
<tr>
<td>Color (as is)</td>
<td>Typical</td>
<td>Typical</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Flavors: None added

Regulatory Compliance Information:

Raw Oat Requirements: Oats selected for this product shall meet the standards of U.S. grade #2 or better. The oats shall be cleaned using standard grain cleaning equipment to remove dockage, foreign material and stones. The cleaned oats shall be free from insect and rodent infestation.

Finished Product Requirements: The oats will be dehulled and kilned. The finished groats may be processed further through the following applications depending on the product: cut, classified, sized, steamed, rolled, and/or ground. The finished product shall comply with all regulations of the Federal Food, Drug, and Cosmetic Act.

Ingredient Declaration: 100% Whole Grain Oats

Allergens: This product does not contain egg or egg products, milk or milk products, peanuts or peanut products, tree nuts or tree nut products, seafood or sulfites. Oat products may contain measurable amounts of barley, rye, wheat, and triticale from the grain handling process as allowed by the U.S. Grain Handling Standards and the Canadian Grain Commission. According to the latest Q & A Document released by FDA December 12, 2005 labeling of allergens from cross contact is not required. FALCPA’s labeling requirements do not apply to major food allergens that are unintentionally added to a food as the result of cross-contact. In the context of food allergens, “cross-contact” occurs when a residue or other trace amount of an allergenic food is unintentionally incorporated into another food that is not intended to contain that allergenic food. Cross-contact may result from customary methods of growing and harvesting crops, as well as from the use of shared storage, transportation, or production equipment. Link to document: http://www.fda.gov/Food/GuidanceRegulation/GuidanceDocumentsRegulatoryInformation/Allergens/ucm059116.htm

Irradiated: No

Animal Source Components: No

GMO: No

SDS: Available upon request.

Facility Information:

Manufacturer: Grain Millers, Inc.
Address: 605 Grain Millers Drive
St. Ansgar, IA 50472
Telephone: 1-800-232-6287 Sales
Fax: 1-952-829-8819 Sales

Third Party Audit: Yes
HACCP Program: Yes
Kosher Certified: Yes Rabbinical Organization: Orthodox Union (OU), Pareve Status
Organic Certified: Yes Certifying Organization: Oregon Tilth
FDA Registered: Yes

Certificate of Analysis provided upon request and may require additional costs to the customer. May be available as conventional or organic product. Contact sales for more information.
Spec #: 43

Steel Cut Oat Groats

Shipping and Handling:

Shelf Life: Nine months if stored under conditions of low relative humidity (<75% RH) and low temperatures (<75° F). Shelf life may be extended to twelve months by storing in a cool, dry area.

Lot Coding: YYMMDDP - Y=year; M=month; D=day; P=production facility where A=St. Ansgar, IA USA; O=Eugene, OR USA; N=Yorkton, SK Canada.

Packaging:

Product packaging options include: 25, 40, or 50 lb. multiwall kraft paper bags, 1500 lb. to 2000 lb. super sacks (totes), or bulk transportation vehicles. Please consult the sales office for more information.

Nutritionals:

The analytical data in Nutritionals is provided solely as a guideline. Actual results may vary widely from stated values due to weather, soil conditions, crop year, and region of origin. Customers are encouraged to perform their own nutritional testing to meet nutritional labeling requirements.

<table>
<thead>
<tr>
<th>Nutrient</th>
<th>Amount/100g</th>
<th>Nutrient</th>
<th>Amount/100g</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water (g)</td>
<td>10.84</td>
<td>Sugars, total (g)</td>
<td>0.99</td>
</tr>
<tr>
<td>Calories (kcal)</td>
<td>379</td>
<td>Total Dietary Fiber (g)</td>
<td>10.1</td>
</tr>
<tr>
<td>Total Fat (g)</td>
<td>6.52</td>
<td>Ash (g)</td>
<td>1.77</td>
</tr>
<tr>
<td>Protein (g)</td>
<td>13.15</td>
<td>Sodium (mg)</td>
<td>6.0</td>
</tr>
<tr>
<td>Saturated Lipid (g)</td>
<td>1.11</td>
<td>Calcium (mg)</td>
<td>52.0</td>
</tr>
<tr>
<td>Monounsat. Lipid (g)</td>
<td>1.98</td>
<td>Potassium (mg)</td>
<td>362.0</td>
</tr>
<tr>
<td>Polyunsat. Lipid (g)</td>
<td>2.3</td>
<td>Iron (mg)</td>
<td>4.25</td>
</tr>
<tr>
<td>trans-Fatty Acid (g)</td>
<td>0.0</td>
<td>Phosphorus(mg)</td>
<td>410.0</td>
</tr>
<tr>
<td>Cholesterol (mg)</td>
<td>0.0</td>
<td>Total Vitamin A (IU)</td>
<td>0.0</td>
</tr>
<tr>
<td>Total Carbohydrates (g)</td>
<td>67.72</td>
<td>Vitamin C (mg)</td>
<td>0.0</td>
</tr>
</tbody>
</table>

NDB No. 08120

Approved By:

Lindsey Mullenbach
Quality Manager
Nutritional Statement for Whole Oat Ingredients per 100g

<table>
<thead>
<tr>
<th>Nutrient</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calories (kcal)</td>
<td>379</td>
</tr>
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<td>2.3</td>
</tr>
<tr>
<td>Trans Fat (g)</td>
<td>0.0</td>
</tr>
<tr>
<td>Cholesterol (mg)</td>
<td>0.0</td>
</tr>
<tr>
<td>Sodium (mg)</td>
<td>6.0</td>
</tr>
<tr>
<td>Total Carbohydrates (g)</td>
<td>67.72</td>
</tr>
<tr>
<td>Dietary Fiber (g)</td>
<td>10.1</td>
</tr>
<tr>
<td>Soluble Fiber (g)</td>
<td>4.1</td>
</tr>
<tr>
<td>Insoluble Fiber (g)</td>
<td>6.0</td>
</tr>
<tr>
<td>Total Sugars (g)</td>
<td>0.99</td>
</tr>
<tr>
<td>Added Sugars (g)</td>
<td>0.0</td>
</tr>
<tr>
<td>Protein (g)</td>
<td>13.15</td>
</tr>
<tr>
<td>Calcium (mg)</td>
<td>52.0</td>
</tr>
<tr>
<td>Iron (mg)</td>
<td>4.25</td>
</tr>
<tr>
<td>Potassium (mg)</td>
<td>362.0</td>
</tr>
<tr>
<td>Vitamin D (mcg)</td>
<td>0.0</td>
</tr>
</tbody>
</table>

12.19.16

Per USDA Nutrient Database and analysis
Oats, barley, wheat, rye, and triticale are milled at this plant. They can be run on common systems in the mill. Grain Millers, Inc. products are 100% grain-based.

This product does not contain egg or egg products, milk or milk products, peanuts or peanut products, tree nuts or tree nut products, seafood or sulfites. Oat products may contain measurable amounts of barley, rye, wheat, and triticale from the grain handling process as allowed by the U.S. Grain Handling Standards and the Canadian Grain Commission. According to the latest Q & A Document released by FDA December 12, 2005 labeling of allergens from cross contact is not required. FALCPA’s labeling requirements do not apply to major food allergens that are unintentionally added to a food as the result of cross-contact. In the context of food allergens, “cross-contact” occurs when a residue or other trace amount of an allergenic food is unintentionally incorporated into another food that is not intended to contain that allergenic food. Cross-contact may result from customary methods of growing and harvesting crops, as well as from the use of shared storage, transportation, or production equipment. Link to document: http://www.fda.gov/Food/FoodSafety/FoodAllergens/default.htm

Our Food Safety and Sanitation Program is audited by BRC, Oregon Tilth Certified Organic, USDA, FDA, customers and Kosher certification auditors.
GMO – Irradiation – Sewage – Additive Statement

January 1, 2017

To Whom It May Concern:

In regards to our grains and oil seeds, Grain Millers, Inc. knows of:

- No genetically modified or genetically engineered seed associated with our raw materials.
- No ionizing radiation or sewage sludge being used in production or handling of our raw materials.
- No use of ethylene oxide or poly propylene oxide to treat any of our raw materials.
- No use of enzymes in the processing of our raw materials.

Mary O'Meara
Director Quality & Regulatory
Grain Millers Inc.
10400 Viking Drive, Ste. 301
Eden Prairie, MN  55344
COUNTRY OF ORIGIN DECLARATION
2017

Grain Millers, Inc. certifies that all grain products purchased for milling originate from the United States, Canada, Sweden and/or Latvia.
Pallet ID: SA177169

Product ID: 610571

Oats/Whole Flour #50/50#

Weight: 50.00 LB           MFG DATE: 4/30/2013 8:47:14 AM

LOT: 130430A QTY: 40.00 BAG50

Grain Millers, 605 Grain Millers Drive
St. Ansgar IA 50472
EXPLANATION OF PRODUCTION CODES

The following is an explanation of our lot coding system.

Our lot code for each product is based on the day of manufacture.

Our code has 6 numbers followed by the letter A.

The first two numbers indicate the year.

The third and fourth numbers indicate the month.

The fifth and sixth numbers indicate the day of the month.

The letter A designates our St. Ansgar plant location that produced and packaged this product.

The name of the product is included on the license plate and in the gusset of each bag.

The lot code is placed on each license plate on each pallet and on the side gussets of each bag.

Example:
Product made on June 10, 2013 in St. Ansgar, Iowa:
YYMMDDA
130610A
13 Packed in the year 2013
06 Packed in the month of June
10 Packed on the tenth day
A Packed at the plant in St. Ansgar, Iowa.

OUR LOT CODE IS THE DAY OF MANUFACTURE.

Codes of plant areas/locations:
A for the plant in St. Ansgar, Iowa
N for the plant in Yorkton, Saskatchewan, Canada
O for the plant in Eugene, OR
SAFETY DATA SHEET
This SDS complies with REACH 1907/2006 and 2001/58/EC, GHS, OSHA 29CFR 1910.1200

Section 1: Chemical Product and Company Identification

MANUFACTURER’S NAME
Grain Millers Inc.
10400 Viking Drive
Suite 301
Eden Prairie, Minnesota 55344

EMERGENCY TELEPHONE
Chemtrec U.S.-Canada: 800-424-9300
Chemtrec International: 703-527-3887
Information: 952-983-1295

Fax:
Mary.Gillespie@grainmillers.com
Steve Mortimer
Steve.Mortimer@grainmillers.com

Safety Data Sheet Competent Person:

DATE PREPARED: February 4, 2015
REVISION DATE: February 9, 2015

PRODUCT NAME: Organic or Conventional Food Products Containing: Grain Dust (Oat, Oat Fiber, Wheat, Rye, Barley, Triticale) or Seed Dust (Flax, Sunflower, Sesame & Pumpkin)

FORMULA: Substance
PRODUCT USE: Food Ingredient

Section 2: Hazards Identification

Regulation (EC) No 1272/2008

OSHA
GHS Hazard Class: No pictogram
Signal word: Warning
Hazard Statement: May form combustible dust concentrations in air.
Precautionary Statements: None

Hazard(s) Not Otherwise Classified (HNOC): None

HAZARD CLASSIFICATION: Not classified as hazardous based on IATA, IMDG, and DOT.
FIRE AND EXPLOSION: May form combustible dust concentrations in air.

<table>
<thead>
<tr>
<th>Material</th>
<th>Lower Explosive Limit g/m³</th>
<th>Minimum Ignition Energy Joules</th>
<th>Minimum Ignition Temperature C</th>
<th>Maximum Explosive Pressure PSI</th>
<th>Maximum Rate of Pressurization Psi/sec</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grain Dust</td>
<td>55</td>
<td>0.03</td>
<td>230-430</td>
<td>115</td>
<td>5500</td>
</tr>
</tbody>
</table>

When dispersed into the air in sufficient concentrations, all grain dusts can explode in the presence of an ignition source. Do not allow dust to become dispersed into the air, even by the extinguishing agent.

Minimum explosive concentration is 25-55 mg/m³. However, moisture content, particle size, caloric properties, and specific ingredients also affect the explosiveness of grain dust.

POTENTIAL HEALTH EFFECTS:
0 % of mixture consists of ingredients of unknown acute toxicity
INGESTION:
Ingestion of large amounts may cause gastrointestinal disturbances.
INHALATION:
Dusts may cause irritation to the nose, throat and lungs by mechanical abrasion. May cause allergic reactions in some individuals.

Part No. Grain Dust
SDS Page 1 of 8
SKIN CONTACT: Dusts may cause irritation due to abrasion. Repeated or prolonged skin contact may cause reddening, itching and inflammation.

EYE CONTACT: Dusts may cause mechanical irritation including pain, lacrimation and redness. Effects may become more serious with repeated or prolonged contact.

OTHER: None

CHRONIC EFFECTS OF OVEREXPOSURE: Prolonged or repeated exposure to dust can result in asthma, bronchitis, chronic obstructive pulmonary disease, conjunctivitis, dermatitis, rhinitis and or grain fever.

APPEARANCE: Off white, beige as is typical for grain based product.

NFPA Rating:

<table>
<thead>
<tr>
<th>Component</th>
<th>Health (Blue)</th>
<th>Flammability (Red)</th>
<th>Reactivity (Yellow)</th>
<th>Special (White)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organic or conventional Grain Dust</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>--</td>
</tr>
</tbody>
</table>

Section 3: Composition, Information on Ingredients

<table>
<thead>
<tr>
<th>PRODUCT COMPOSITION</th>
<th>APPRX %</th>
<th>CAS NO.</th>
<th>EINECS/ ELINCS</th>
<th>DANGER SYMBOL</th>
<th>RISK PHRASE</th>
<th>DSL CANADA</th>
<th>TSCA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organic or conventional Grain Dust</td>
<td>100</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Trade Secret (TS) Some items on this MSDS may be designated as trade secrets. Bonafide requests for disclosure of trade secret information to medical personnel must be made in accordance with the provisions contained in 29 CFR 1910.1200 11-13. The full text for all R-Phrases is shown in Section 16.

Section 4: First Aid Measures

INHALATION: Remove to fresh air. If not breathing, provide CPR (cardio pulmonary resuscitation). Get immediate medical attention.

SKIN CONTACT: If skin irritation occurs, immediately flush skin with plenty of soap and water. Remove contaminated clothing.

EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

INGESTION: If swallowed do not induce vomiting, give large quantities of water to drink. Never give anything to an unconscious person. Get immediate medical attention.

Section 5: Fire-fighting Measures

FLASH POINT: Not applicable
FLAMMABLE LIMITS IN AIR (% by vol): Not applicable
EXTINGUISHING MEDIA: Dry chemical, foam, water fog, carbon dioxide
SPECIAL FIREFIGHTING PROCEDURES: None
UNUSUAL FIRE AND EXPLOSION HAZARDS: Material does not burn. Use extinguishing agent suitable for the type of surrounding fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: When dispersed into the air in sufficient concentrations, all corn and grain dusts, can explode in the presence of an ignition sources. Do not allow dust to become dispersed into the air, even by the extinguishing agent. Minimum explosive concentration is 25-55 mg/m³. However, moisture content, particle size, caloric properties, and specific ingredients also affect the explosiveness of grain dust.

The flash point and flammable limits are accurate because grain dust has no flash point, LEL, orUEL due to its properties.

In order for an explosion to occur, four conditions must exist.

First, oxygen must be present.
Second, there must be an ignition source (i.e. electrical short, static electricity, sparks, etc.).

Third, there must be fuel (i.e. grain dust).

Fourth, there must be containment (i.e. silo, vessel, etc.). Although an explosion will not occur if there is no containment, the dust can still ignite, resulting in a fire.

Explosions are also dependent upon the concentration of the grain dust suspended in the air. The minimum explosive concentration (MEC) for grain dust is around 50 mg/m$^3$. The MEG varies according to the particle size and caloric properties of the product. In addition, the specific ingredients of the grain dust will affect the MEC.

The following insert taken from "Preventing Grain Dust Explosions" explains explosive limits for grain dust:

"A Texas A&M University dust control scientist suggest that the MEC range is about 50 to 150 grams per cubic meter, depending on the type of dust and the size of particles (Parnell, 1998). This equates to the same MEG level used by the National Grain and Feed Association (NGFA). NGFA states that the broad, generally accepted MEG for grain dust explosions is about 0.05 ounces per cubic foot of volume. They say that the optimum explosive concentration (OEC) is about 0.5 to 1.0 ounces per cubic foot—about 10 times the MEG (Gillis, 1985, p. 43)."

Section 6: Accidental Release Measures

ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

**Environmental precautions**
- Avoid excessive generation of dust. If dust is generated, appropriate respiratory, eye and skin protection should be used to protect personnel during cleanup.
- If material is released to the environment, take immediate steps to stop and contain release. Prevent or minimize formation of a dust cloud or layer.
- Eliminate all sources of ignition.
- Isolate hazard area and deny entry.
- Caution should be exercised regarding personnel safety and exposure to the released material.
- Notify local, provincial and/or federal authorities, if required.

**Other information**
- Keep unnecessary people away. Isolate hazard area and deny entry.
- Shovel into a container for later disposal. Avoid cleanup procedures that may result in water pollution.
- Avoid excessive generation of dust. If dust is generated, appropriate respiratory, eye and skin protection should be used to protect personnel during cleanup.
- See Exposure Controls/Personal Protection (Section 8).

**Emergency action**
- Keep unnecessary people away; isolate hazard area and deny entry. Stay upwind. (See Exposure Controls/Personal Protection in Section 8.)

**DISPOSAL METHOD:**
- Disposal should be made in accordance with federal, state and local regulations.

Section 7: Handling and Storage

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:
- Store upright in a cool, dry place.
- Keep container closed when not in use.
- Prevent build-up of electro-static charges (e.g. by grounding).
- Keep away from heat, sparks, flame, direct sunlight, and other possible sources of ignition.
- Use only with adequate ventilation.
- Wear proper protective equipment when handling this material.
- Avoid contact with skin, eyes or clothing.
- Wash hands and face after handling this material.

- Minimize dust generation during handling and contact.

- If dusts are generated at your facility during the handling and processing of this material, then this material, in its finely divided form, may present an explosion hazard when dispersed in an unconfined or confined area such as a building or vessel in a sufficient concentration and in the presence of oxygen and heat (spark). Ignition of a dust cloud in an unconfined area may result in a fireball. Ignition of a dust cloud in a confined space may result in a pressure buildup in equipment. In addition, if dusts are generated at your facility, determine the explosibility parameters of the dust formed within your facility. Bond and ground lines and equipment (tank, transfer lines, pump, floats, etc.) used during transfer to reduce the possibility of static spark-initiated fire or explosion. Use non-sparking tools. Do not cut, grind, drill, weld or reuse containers unless adequate precautions are taken against these hazards.
Avoid accumulation of dust on surfaces. Clean up dust using approved methods.

Good personal hygiene practices such as properly handling contaminated clothing, using wash facilities before entering public areas and restricting eating, drinking and smoking to designated areas are essential for preventing personal chemical contamination. Avoid inhaling dust and contact with skin and eyes.

For additional safety information, consult the current editions of the National Fire Protection Association (NFPA) 654 Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids, NFPA 499, Recommended Practice for the Classification of Combustible Dusts and of Hazardous (Classified) Locations for Electrical Installations in Chemical Process Areas, NFPA 77, Recommended Practice on Static Electricity, and NFPA 68, Standard on Explosion Protection by Deflagration Venting.

SPECIFIC USES:
This product is intended for use as a food additive.

**Section 8: Exposure Controls/Personal Protection**

**Control Parameters**

<table>
<thead>
<tr>
<th>PRODUCT COMPOSITION</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH REL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corn dust</td>
<td><strong>PNOS</strong></td>
<td>*PNOR</td>
<td>----</td>
</tr>
</tbody>
</table>

*PNOR (Particulates Not Otherwise Regulated): OSHA 5 mg/m³ Respirable fraction (R), 15 mg/m³ Total Particulates
**PNOS (Particulates Not Otherwise Specified): ACGIH 3 mg/m³ Respirable fraction (R), 10 mg/m³ Total Particulates, total dust less than 1% quartz.

NIOSH-- No Occupational exposure values

**Exposure controls**

**VENTILATION:** Always provide good general, mechanical room ventilation where this chemical/material is used.

**SPECIAL VENTILATION CONTROLS:** Use this material inside totally enclosed equipment, or use it with local exhaust ventilation.

**RESPIRATORY PROTECTION:** Follow the OSHA respirator regulations found in 29 CFR 1910.134 or the CEN European Standards (EU). Use a NIOSH/MSHA or European Standard (EN) approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

**PROTECTIVE GLOVES:** Recommend use of gloves.

**EYE PROTECTION:** Cover goggles with no ventilation, cup goggles with indirect ventilation, and cover goggles with indirect ventilation.

**PROTECTIVE CLOTHING:** Wear suitable protective clothing to prevent skin contact. Use of anti-static type aprons is recommended.

**SKIN PROTECTION:** Suitable protective clothing to prevent skin contact

**WORK/HYGIENE PRACTICES:** Grain dust can affect allergies. Provide good personal hygiene after handling. Avoid contact with eyes. Wash hands after handling.

**EXPOSURE LIMITS**

**OTHER EQUIPMENT:** Make safety shower, eyewash stations, and hand washing equipment available in the work area.

**Section 9: Physical and Chemical Properties**

**APPEARANCE - COLOR:** Off white, beige as is typical for corn based product

**PHYSICAL STATE:** Solid flake, flour, fiber or dust

**ODOR:** Natural and typical for corn based product

**PRODUCT CRITERIA**

<table>
<thead>
<tr>
<th>ODOR THRESHOLD</th>
<th>PRODUCT CRITERIA</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Not applicable for product</td>
</tr>
</tbody>
</table>
**Section 10: Stability and Reactivity**

**STABILITY:** Stable under normal conditions.
**CONDITIONS TO AVOID:** Do not heat above flash point; heat, flames, sparks.
**INCOMPATIBILITY (MATERIALS TO AVOID):** None
**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide and carbon dioxide
**HAZARDOUS POLYMERIZATION:** Will not occur

**Section 11: Toxicological Information**

There is no toxicological information available for the product mixture.

<table>
<thead>
<tr>
<th>GHS Required Criteria</th>
<th>Toxicity Criteria</th>
<th>Toxicity Information</th>
<th>Comments</th>
<th>Chemical Constituent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Toxicity</td>
<td></td>
<td>No information is available.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skin Corrosion/Irritation</td>
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<td></td>
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</tr>
<tr>
<td>Serious Eye Damage / Eye Irritation</td>
<td></td>
<td>No information is available.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Respiratory or Skin Sensitization</td>
<td></td>
<td>No information is available.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Germ Cell Mutagenicity</td>
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<tr>
<td>Carcinogenicity</td>
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<td>NTP</td>
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<td>Not listed</td>
<td>IARC</td>
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<tr>
<td>Reproductive Toxicity</td>
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<td>Not listed</td>
<td>OSHA</td>
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<tr>
<td>STOST -- Single Exposure</td>
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<td>STOST – Repeated Exposure</td>
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<tr>
<td>Aspiration Hazard</td>
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</table>

STOST = Specific Target Organ Systemic Toxicity

**OTHER INFORMATION:**

Only selected Registry of Toxic Effects of Chemical Substances (RTECS) data is presented here. See actual entry in RTECS for complete information.

**Section 12: Ecological Information**

<table>
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<tr>
<th>BIODEGRADATION:</th>
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<tr>
<td>ECO TOXICITY:</td>
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</tbody>
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Section 13: Disposal Considerations

WASTE FROM RESIDUES / UNUSED PRODUCTS:
Follow the waste disposal requirements of your country, state, or local authorities.

Section 14: Transport Information

DOT TRANSPORT: Not Regulated
ADR = International Carriage of Dangerous Goods by Road Not Regulated
RAIL TRANSPORT: Not Regulated
SEA TRANSPORT: IMDG Not Regulated
AIR TRANSPORT: IATA/ICAO Not Regulated

Section 15: Regulatory Information

Directive 1999/45/EC Not applicable
LABEL FOR SUPPLY: None
RISK PHRASES: None

TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS:
This product is in compliance with rules, regulations, and orders of TSCA.

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) TITLE III SECTION 313 SUPPLIER NOTIFICATION:
This regulation requires submission of annual reports of toxic chemical(s) that appear in section 313 of the Emergency Planning and Community Right To Know Act of 1986 and 40 CFR 372. This information must be included in all MSDS’s that are copied and distributed for the material.
The Section 313 toxic chemicals contained in this product are: None

CALIFORNIA PROPOSITION 65:
This regulation requires a warning for California Proposition 65 chemical(s) under the statute.
The California proposition 65 chemical(s) contained in this product are: None

STATE RIGHT-TO-KNOW TOXIC SUBSTANCE OR HAZARDOUS SUBSTANCE LIST:
Florida Toxic Substance(s): Not listed
Massachusetts’s hazardous substance(s): Not listed
Pennsylvania hazardous substance code(s): Not listed
New Jersey Not listed
Illinois Not listed
Michigan Not listed

CANADA:
This MSDS/SDS will be non-compliant 3 years after the issue date. This MSDS contains all of the information required by the Controlled Products Regulations (CPR).

WHMIS-INFORMATION:
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR), SOR/88-66, Current to February 20, 2012. The classes of controlled products listed in the CPR, Section 32, Part IV, have been reviewed and based on Professional Judgment this product has been determined to not be WHMIS controlled.

EUROPEAN UNION:
Section 16: Other Information

Refer to NFPA 654, *Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids*, for safe handling.

OHSA Standard 29CFR 1910.272 Grain Handling facilities

European Community Hazards Identification:

R: None  
S: None  
Danger Symbol(s): None

Revision Comments: Initial version February 9, 2015  
Revision Number: 0  
Information Sources: RTECS, REACH, OSHA 29CFR 1910.1200

“Disclaimer: This document is generated to distribute health, safety and environmental data. It is not a specification sheet and none of the displayed data should be construed as a specification. Information on this MSDS sheet was obtained from sources which we believe are reliable, and we believe that the information is complete and accurate. However, the information is provided without any warranty, express or implied, regarding its correctness. Some of the information presented and conclusions drawn are from sources other than direct test data of the substance. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may also be beyond our knowledge. It is the user’s responsibility to determine the suitability of any material for a specific purpose and to adopt such safety precautions as may be necessary. If the product is used as a component in another product, this SDS information may not be applicable. For these reasons, we do not assume any responsibility and expressly disclaim liability for any loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product.”
Purpose

To provide an inclusive list of foreign material control methods used throughout processing of products manufactured in the Grain Millers Newton facility.

Scope

All employees involved in milling, receiving operations and quality.

Responsibility

Employees involved in each of the areas outlined in this document are responsible for monitoring foreign material in their specific area.

Training:

An overview of this program is communicated to new employees during initial orientation. This program is review yearly for all required Grain Millers employees. Each department will complete more specific training as needed, depending on that department’s involvement and responsibility for ensuring adherence to established policy for each program.

Procedure

Because the raw materials for the mill are agricultural commodities there can be a significant amount of contamination as the grain is received. This includes string, straw, dirt, rare earth minerals, other grains, stones, mud balls, chaff, weed seeds, other grains, plastic, soy, lentils, and other legumes. These foreign materials are removed successively through screening and aspiration. The frequency of monitoring, sampling, documentation, and other requirements relating to the management of these contaminants is found in the HACCP Program.

Receiving:
Aspiration system; recording in the unloading sheet. 
See Bulk Product Receiving procedure for details.

Foreign Materials Devices in the Milling Process:
Magnets throughout the process
Metal detector
Sifters
Screens

Mill - sifter screens have risk of metal, wood or rubber contamination. Risk is low with likelihood infrequent. Screens are inspected everyday and documented via task in the Galileo system.

The following is a list of Grain Millers programs to control foreign materials:

Metal Detector Program
Chemical control Program
Foreign Material Control Program

Glass, Brittle Plastic Program
Wood Control Program
Magnet check Procedure
Captive Tool Policy

Any unexpected foreign material found during monitoring activities shall be investigated per the non-conformance program. Results will be tracked and trended for potential use toward preventative actions.