This document will be revised at least every 2 years and as changes occur.



**EFFECTIVE DATE: 10/12/2022** REPLACES: 12/30/2021

ORIGINAL: 5/24/2007

# WHOLE GRAIN OAT PRODUCTS

#### SPECIFICATIONS COMPLIANCE SHEET

## Applicable to Conventional, Organic and Gluten Free Oat Products.

#### **DESCRIPTION**

La Crosse Milling Company oat products are produced from sound, US #2 heavy oats (or better) under sanitary conditions in accordance with Good Manufacturing Practices and requirements of the Federal Food, Drug and Cosmetic Act. Raw oats are cleaned, de-hulled, steel- cut (as necessary) and heat treated for an enzyme stabilized product. The groats or steel cut oat groats can be further processed into enzyme stable whole oat groats or steel cut oat groats, flakes, bran and/or flour.

#### FOREIGN MATERIAL CONTROL

- Product shall be free of infestation or extraneous materials.
- Product does not contain any chemical, medicinal or nutritional additives.
- Product shall be free of pesticide residues.
- Product is continually monitored for metal contamination using magnets and metal detectors.
- Non-essential glass is prohibited within the facility; including personal belongings.

#### **BIOTERRORISM PREPAREDNESS & RESPONSE ACT OF 2002**

FDA Registration #: xxxxxxx7660 FDA Re-Registration Date: 10/12/2022 Re-Registration Status: Current

#### **PACKAGING**

**MICROBIAL LIMITATIONS** 

**METHOD** 

AOAC 990.12

AOAC 997.02

AOAC 997.02

AOAC 991.14

AOAC 991.14

AOAC 2003.07

**SPECIFICATION** 

50,000 cfu/g max

100 cfu/g max

100 cfu/g max

100 cfu/g max

<10 cfu/g (negative)

<10 cfu/g (negative)

Negative per 375g

NSF Certification, LLC

Chicago Rabbinical Council

Oregon Tilth

Passed/Compliant

FDA Compliant for Food Contact

**TESTING PARAMETER** 

**Total Plate Count** 

Yeast

Mold

Coliform

E-coli Staphylococcus aureus

Salmonella

**GFSI Certification** 

**HACCP Program** 

Kosher / Pareve

Halal

Organic

- Poly-lined, polypropylene, super sacks
- Kraft unlined, multi-walled paper bags

NUTRTIONAL PROFILE				
PROXIMATE NUTRIENTS*	UNIT	PER 100g		
Moisture	%	10.84		
Calories	kcal	379.0		
Calories from Fat	kcal	55.0		
Protein (±2)	g	13.15		
Ash	g	1.77		
Total Carbohydrates	g	67.7		
Net Carbohydrates	g	53.0		
Total Dietary Fiber	g	10.1		
Beta-glucan	g	4.8		
Sugars, total	g	0.99		
Added sugars	g	0.0		
Total Fat	g	6.52		
Saturated Fat	g	1.110		
Trans Fat	g	0.0		
Polysaturated Fat	g	2.3		
Cholesterol	mg	0.0		
Sodium	mg	6.0		
Vitamin A	IU	0.0		
Vitamin C	mg	0.0		
Vitamin B1	mg	0.5		
Vitamin B2	mg	0.2		
Niacin	mg	1.125		
Vitamin D	mg	0.0		
Calcium	mg	52.0		
Iron	mg	4.25		
Potassium	mg	362.0		

### CL = AOAC RI#010803 STORAGE CONDITIONS / SHELF LIFE

Store product at ambient temperatures and in dry conditions following food pest management program.

Avoid excessive humidity and strong odors. Recommended shelf life up to 24 months. Oat products do not expire in 24 months.

**QUALITY COMPLIANCE** 

Certified SQF 9.0

Compliant

Certified

Not certified Certified

#### Gluten Free Certified NSF Certification, LLC WI DATCP / FDA Inspected **REGULATORY STATEMENTS**

- Product does not contain any animal proteins and is compliant with TSE/BSE
- Product does not contain any genetically modified ingredients and is not derived from any of the foods listed on the USDA List of Bioengineered Foods.
- Product is not irradiated.
- GRAS Statement not applicable; this food product contains no additives.
- Product complies with California Proposition 65.

#### **ALLERGEN STATEMENT**

Product may contain trace amounts of wheat and barley from the field crop. Product may have been manufactured on equipment used for wheat product. An Allergen Control Program is in place to minimize contamination.

\*USDA Nutrient Database for Standard Reference Release 1 April 2018

#### SIFTING STATEMENT

All oat products manufactured at La Crosse Milling Company are sifted prior to packaging. These products are produced under Good Manufacturing Practices in accordance with regulatory guidelines.

### **ORIGIN STATEMENT**

Raw Grain: US and Canada

Finished Product: Cochrane, WI (Buffalo County) USA

#### LOT CODE EXPLANATION

Lot code utilizes an alpha-numeric system representing the production shift (A, B or C) and date (mmddyy) of manufacture. Example: 2A123021

Explanation: Line 2, A-shift, December 30, 2021

\*This is not a specification. This is a supplemental compliance information page to each oat product specification.

EFFECTIVE DATE: 10/1/2022

REPLACES: 1/3/2022

ORIGINAL: 2005

### **ALLERGEN STATEMENT FOR OAT PRODUCTS**

Milled Oats including Rolled Flakes, Whole groats, Cut Groats, Flour, Bran, Fiber

Allergens & Sensitivities	Present in the Ingredient	Present in other products manufactured on the same line.	Present in the same manufacturing plant.
Wheat or triticale or its derivatives*	Precautionary measure as trace amounts are unavoidable in field grains; Receiving control procedures limit acceptable quantities of wheat contamination in oat grains.	Yes	Yes
Gluten* (rye, barley, oats, spelt, kamut or their hybridised strains)	Yes, 100% oats; Receiving control procedures limit acceptable quantities of barley contamination in oat grains but is unavoidable in field grains.	Yes	Yes
Peanuts or its derivatives	No	No	No
Tree nuts: including almonds, Brazil nuts, cashews, hazelnuts, macadamia nuts, pecans, pine nuts, pistachios, walnuts, coconuts or their derivatives	No	No	No
Sesame or its derivatives	No	No	No
Milk or its derivatives	No	No	No
Eggs or its derivatives	No	No	No
Fish or its derivatives	No	No	No
Shellfish and mollusks or its derivatives	No	No	No
Soy or its derivatives	No	No	No
Mustard seeds	No	No	No
Celery	No	No	No
Sulphur dioxide & Sulfites	No	No	No
Color additives	No	No	No

<sup>+</sup> these products may be found in vending machines in employee breakrooms

#### ALLERGEN CONTROL:

An Allergen Control Program consists of documented procedures, along with appropriate annual employee training, to control allergen contamination within this facility. Change-over logs are utilized to monitor effectiveness and verification. Annual allergen validation is completed. Color coded packaging and labeling is utilized.

<sup>\*</sup> Wheat gluten is gliadin protein; Oat gluten is avenin protein (some studies have shown celiac disease-food sensitivity may not occur in oats); Barley gluten is hordein protein.

SAFETY DATA SHEET-OAT PRODUCTS

This document will be reviewed every 3 years and as changes occur.



EFFECTIVE DATE: 10/3/2022 JM

REPLACES: 6/1/2022 ORIGINAL: 5/4/1993

## **SAFETY DATA SHEET**

#### 1. PRODUCT AND COMPANY IDENTIFICATION

Product Identification: OAT PRODUCTS

Product Identification Number: N/A

Manufacturer: La Crosse Milling Company

105 State Highway 35 Cochrane, WI 54622-0086

Emergency Phone Numbers: Business: 608-248-2222 or 800-441-5411

Fax: 608-248-2221

Email: <u>www.lacrossemilling.com</u>

#### 2. HAZARD IDENTIFICATION

**EYES:** Contact may cause slight irritation due to mechanical action. Symptoms may include

redness and tearing.

**SKIN:** Contact with dust may cause slight irritation.

**INHALATION:** Prolonged inhalation of nuisance dust may affect respiratory system, causing coughing,

wheezing, chest tightness, and shortness of breath. Prolonged or repeated

overexposure may cause lung damage.

**INGESTION:** None expected under normal use.

CHRONIC: Aggravated by exposure: Allergies, pre-existing lung conditions, or asthma are possible.

WARNING: May form combustible dust concentrations in the air when processed and handled.

Product dust may cause mild irritation.

### 3. **COMPOSITION/INFORMATION ON INGREDIENTS**

COMPONENTCAS NUMBER%DUST EXPLOSION CLASSKstOrganic & Conventional Oat DustNot Available10-100St 170

\*\*\*This SDS covers all products made from oats\*\*\*

EXPOSURE LIMITSPEL (TWA)PEL (STEL)TVL (TWA)Nuisance Particles10 mg/m3NA4 mg/m3

#### 4. FIRST AID MEASURES

**EYES:** Flush with water for 15 minutes. Consult a physician if irritation persists.

**SKIN:** May be removed from skin by washing with soap and warm water.

**INHALATION:** Move and expose individual to fresh air.

#### 5. FIRE FIGHTING MEASURES

FLASH POINT: N/A

**FLAMMABLE LIMITS:** LFL: 55 gm/m3

**UFL: Unknown** 

**EXTINGUISHING MEDIA:** Foam, CO2, dry chemical, water fog.

**SPECIAL FIRE FIGHTING PROCEDURES:** Do not use direct hose stream if dust can be dispersed into air.

Dust dispersed by a water stream in the presence of an ignition source

could cause an explosion.

**FIRE AND EXPLOSION HAZARDS:** If improperly handled, stored, and/or exposed to an ignition source,

this material may burn. Airborne dust in sufficient concentration when

confined and exposed to a sufficient ignition source can explode.

### SAFETY DATA SHEET-OAT PRODUCTS

This document will be reviewed every 3 years and as changes occur.



EFFECTIVE DATE: 10/3/2022 JM

REPLACES: 6/1/2022 ORIGINAL: 5/4/1993

#### 6. <u>ACCIDENTAL RELEASE MEASURES</u>

**GENERAL:** <u>Dust is explosive. Eliminate ignition sources.</u> Use care to avoid creating dusty

conditions.

**SPILLED:** Sweep up and repackage or dispose of in accordance with local, state, and

federal regulations.

7. HANDLING AND STORAGE

**HANDLING:** May form flammable dust-air mixtures. Use handling practices that minimizes

dust generation and accumulation

**STORAGE:** Store in a dry place

8. EXPOSURE CONTROL/PERSONAL PROTECTION

**EYE PROTECTION:** Safety glasses or goggles recommended.

**SKIN PROTECTION:** Not needed under normal use

**RESPIRATORY PROTECTION:** Provide a NIOSH/MSHA approved respirator if normal exposure limits

are exceeded

**VENTILATION:** Intermittent clean air exchanges recommended, but not required

9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Off-white to tan; flakes, groats, cut groats, granular bran, or a powder like

substance when in the form of flour, colloidal flour, or fiber.

ODOR: Characteristic of oats-bland SPECIFIC GRAVITY: No information available

% VOLATILE: N/A
MELTING POINT: N/A
BOILING POINT: N/A
VAPOR PRESSURE: N/A
VAPOR DENSITY: N/A

10. STABILITY AND REACTIVITY

**GENERAL:** Stable, but fine dust is flammable

**CONDITIONS TO AVOID:** Dusty conditions exceeding the Lower Flammable Limit (LFL)

Ignition sources

11. TOXICOLOGICAL INFORMATION

POTENTIAL CARCINOGENS: None known

**IRRITANT:** Skin Contact: not harmful

Eye Contact: non-toxic, but irritation may occur

12. <u>ECOLOGICAL INFORMATION</u>

**WATER DISPOSAL:** Recycle for animal feed usage, dependant on contaminants. Incineration or

landfill; observing all Local, State, and Federal Laws and Regulations

13. <u>DISPOSAL CONSIDERATIONS</u>

WASTE DISPOSAL: Dispose of material in accordance to all Local, State, and Federal Regulations

SAFETY DATA SHEET-OAT PRODUCTS

This document will be reviewed every 3 years and as changes occur.



EFFECTIVE DATE: 10/3/2022 JM

REPLACES: 6/1/2022 ORIGINAL: 5/4/1993

#### 14. TRANSPORTATION INFORMATION

**DOT CLASSIFICATION:** Not regulated; ship as food or animal feed

**CLASS/DIVISION:** Not restricted

LABEL: None HAZARD: NA

#### 15. REGULATORY INFORMATION

HAZARD SYMBOLS: N/A: Regulations concerning transport of dangerous substances are not

applicable

### 16. Additional Information:

Revised: 10/3/2022

This information is provided for documentation purposes only.

This product is not considered hazardous.

Information contained within, is believed to be true and accurate, however, all statements or suggestions are made without warranty, regarding its accuracy of information, the hazards connected within the use of the material, or the results obtained from the use. Compliance with all applicable federal, state, and local regulations remains the responsibility of the user.

This Safety Data Sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees and customers.



EFFECTIVE DATE: 8/1/2022 REPLACES: 2/1/2022

ORIGINAL: 2005

#### **Gluten Statement**

In response to your request for a gluten statement, La Crosse Milling Company makes the following statement:

Most gluten-free requests are concerned with Gliadin (wheat gluten). Wheat is controlled through an allergen program, whereby all product changeovers are monitored for wheat contamination in the oats. Receiving control programs monitor and limit the amount of unavoidable wheat in the raw grain oats used for processing.

Gluten is present in grains of all types. It is also inherent in the oats that we process. Oats also contain gluten, in the form of Avenin. These amino acids are arranged differently than those found in wheat.

GRAIN	PROTEIN
Oats	Avenin**
Wheat	Gliadin
Corn	Zein*
Rye	Secalin
Barley	Hordein
Rice	Orezenin*

<sup>\*</sup>Celiac approved

### The following limits pertain to only products labeled as Gluten Free:

Codex Alimentarious limits for "naturally gluten-free" is < 20ppm. La Crosse Milling Company's limit for "naturally gluten-free" is <10ppm.

If you have any further questions, please contact:

La Crosse Milling Company Cochrane, WI 54622 608/248-2222 608/248-3337 (QA/QC fax) Imc@lacrossemilling.com www.lacrossemilling.com

<sup>\*\*</sup>some studies show as Celiac safe, however not recognized as entirely safe.

This document will be reviewed every 3 years and as changes occur.



EFFECTIVE DATE: 2/1/2022 REPLACES: 2/9/2021

ORIGINAL: 9/27/2019

### **Bio-Engineered - Non-GMO Statement**

To our valued customers,

La Crosse Milling Company produces grain based products for human and animal consumption. These products are produced under Good Manufacturing Practices in accordance with regulatory guidelines. There are no other ingredients or processing aids used in the processing of these single grain products (oats, wheat, barley).

The single grain products (oats, wheat, barley) are Non-GMO by origin (supporting statements below) and are *NOT* derived from any of the foods listed on the USDA List of Bioengineered Foods.

#### **NON-GMO**

OATS & BARLEY: There are no oats or barley available containing transgenic materials. Concerns about genetically modified oats and barley are unsupported. We periodically research the subject and maintain contact with authorities. To date, we have not found information on projects, currently underway or projected, in which oats or barley are being studied or considered for genetic enhancement.

WHEAT: To date, there are no transgenic wheat crops commercially available. Transgenic wheat crops are however, currently being investigated. When they do become available for human food ingredients, La Crosse Milling Company will take appropriate steps to maintain compliance with regulatory, customer and consumer requirements.

La Crosse Milling Company processes GMO corn in a separate facility for animal feed only; there is no risk of contaminating single grain food products. Corn is processed in our South Plant in a separate processing building and used for animal feed only. GM corn is approved for use in animal feeds.

If you have any further questions, please contact:

La Crosse Milling Company Cochrane, WI 54622 608/248-2222 608/248-3337 (QA/QC fax) Imc@lacrossemilling.com www.lacrossemilling.com This document will be reviewed every 3 years and as changes occur.



EFFECTIVE DATE: 6/1/2022 REPLACES: 4/21/2021

ORIGINAL: 6/5/2006

### **TSE/BSE Statement**

La Crosse Milling Company maintains compliance to the 21CFR 589.2000/2001 concerning (TRANSMISSIBLE/BOVINE SPONGIFORM ENCEPHALOPATHY) TSE/BSE animal protein control in the United States.

La Crosse Milling Company is a food and feed manufacturing facility that does not receive, process/handle, store or distribute any animal proteins or products containing animal proteins that are prohibited in ruminant feed.

Our facility processes raw grains into food and animal feed ingredients. Diamond Brand ingredients contain no additives, protein or otherwise.

Thereby, La Crosse Milling Company, in accordance with FDA Guidance for Industry 68, is exempt from the requirements set forth in the 21CFR 589.2000/2001.

For those of our customers who are concerned with contamination as a result of transportation, La Crosse Milling Company uses external carriers for shipping finished product. All vehicles and railcars are inspected for condition and integrity prior to loading. Railcars and vehicles that may have contained prohibited proteins or are unsuitable for transporting finished product are rejected for use.

If you have any further questions, please contact:

La Crosse Milling Company Cochrane, WI 54622 608/248-2222 608/248-3337 (fax) Imc@lacrossemilling.com www.lacrossemilling.com