



## CERTIFICATE OF ANALYSIS

### Oatmeal Colloidal

#### Product Information

Product: Colloidal Oatmeal  
Batch: 4474102  
Best Before End: June 2025

#### Analysis Description

Analysis:

|              |        |
|--------------|--------|
| Protein      | 13.78% |
| Fat          | 7.42%  |
| Ash          | 1.09%  |
| Moisture     | 6.44%  |
| Carbohydrate | Q.S.   |

Particle Size: 33 Microns

Microbiology: Total count less than 100 colonies per gram. Absence of recognized pathogens.

HMIS Codes: Health (Blue) – 0 Flammability (Red) – 0

Reactivity (Yellow) – 0 Protective Equipment (White) – E

Note: Due to the nature of an all-natural product, variations within the lots can occur and produce variations in results.



December 2, 2020

The following items are not used or present in Colloidal Oatmeal USP/NF

Amyl cinnamal CAS 122-40-7)  
Anisyl alcohol (CAS No 105-13-5)  
Benzyl alcohol (CAS No 100-51-6)  
Benzyl cinnamate (CAS No 103-41-3)  
Cinnamyl alcohol (CAS No 104-54-1)  
Farnesol (CAS No 4602-84-0)  
Citral (CAS No 5392-40-5)  
2-(4-tert-Butylbenzyl) propionald-hyd (CAS No 80-54-6)  
Eugenol (CAS No 97-53-0)  
Linalool (CAS No 78-70-6)  
Hydroxy-citronellal (CAS No 107-75-5)  
Benzyl benzoate (CAS No 120-51-4)  
Isoeugenol (CAS No 97-54-1)  
Citronellol (CAS No 106-22-9)  
Amylcin-namyl alcohol (CAS No 101-85-9)  
Hexyl cinnam-aldehyd (CAS No 101-86-0)  
Benzyl salicylate (CAS No 118-58-1)  
d-Limonene (CAS No 5989-27-5)  
Cinnamal (CAS No 104-55-2)  
Methyl heptin carbonate (CAS No 111-12-6)  
Coumarin (CAS No 91-64-5)  
3-Methyl-4-(2,6,6-tri-methyl-2-cyclohexen-1-yl)-3-buten-2-one(CAS No 127-51-5)  
Geraniol (CAS No 106-24-1)  
Oak moss and treemoss extract (CAS No 90028-68-55)  
Hydroxy-methylpentylcyclohexenecarboxaldehyd (CAS No 31906-04-4)  
Treemoss extract (CAS No 90028-67-4)  
(1)Basketter DA, McFadden J. Current perspectives on fragrance allergy J Environ



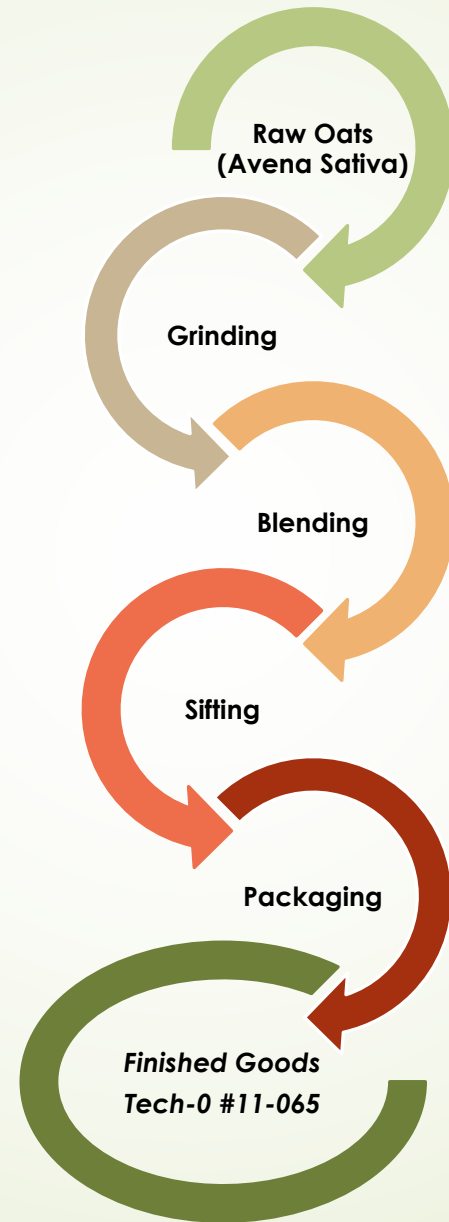
## Oatmeal Collodial

### Primary Allergen, Sensitivity Statement

The table below lists ingredients components that may result in allergenic reactions or cause adverse food reactions to individual who display sensitives to items or their derivatives. Include all incidental additives and/or processing aids (even if in trace amounts) whether or not the items in included in the ingredient statement.

| Components  | Contained in Ingredient, Yes or No | Comments |
|---|------------------------------------|----------|
| Peanut  | No                                 |          |
| Tree Nuts (walnuts, pecans, filberts, brazil nuts, cashews, almonds etc.)   | No                                 |          |
| Soy/Soybean(excludes refined oil)   | No                                 |          |
| Wheat   | No                                 |          |
| Grains( barely, corn, oats, rice, rye, etc.)                                | Yes                                | Oats     |
| Dairy (includes casein, sodium caseinate, lactose, whey, butter, oil, etc.) | No                                 |          |
| Eggs (albumen, etc.)  | No                                 |          |
| Fish (seafood and their products)   | No                                 |          |
| Palm Oil  | No                                 |          |
| Shellfish (shrip, crab, lobster, clam, etc.)                                | No                                 |          |
| Unrefined Oil   | No                                 |          |
| Seeds (sesame, sunflower, caraway, cottonseed, poppyseed, etc.)             | No                                 |          |
| <b>SENSITIVE COMPONENTS</b>   |                                    |          |
| Gluten  | Yes                                | Oats     |
| Sulfites  | No                                 |          |
| MSG/HYP   | No                                 |          |
| BHA/BHT/TBHQ  | No                                 |          |
| Coloring(including yellow 5&6, titanium dioxide, carmine, etc.)             | No                                 |          |
| Other (mustard, celery, garlic, onion)                                      | No                                 |          |

# Colloidal Oatmeal USP/NF Process Flow Chart





Company Name:  
Contact Person:  
Title:

Raw Material Chemical Name: Colloidal Oatmeal USP/NF  
Cas: 134134-86-4

Colloidal Oatmeal USP/NF is product of the United States.

BSE/TSE

This material contains no animal-derived ingredients. The source is Plant (vegetable) specifically, Avena Sativa (Oats) 100%. Part of the plant used is the Groat.

It is Generally Regarded As Safe (GRAS).

This product is non-GMO.

To the best of our knowledge, our raw material Colloidal Oatmeal USP/NF does not contain any contaminants or bi-products known to the State of California to cause cancer or reproductive toxicity as listed under Proposition 65 State Drinking Water and Toxic Enforcement Act.

Tech-0 11-065 is 100% Oats and does not contain any Heavy Metal impurities.

According to Article 8, Section 5, of Reach Legislation, the natural Products that Beacon CMP manufacturers are exempt from Reach Legislation.

TECH- O 11-065 Does not contain residual solvents, additives preservatives or impurities.

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Colloidal Oatmeal USP/NF Has not been tested on animals.

Colloidal Oatmeal USP/NF Does not contain any CMR's.

Colloidal Oatmeal USP/NF Does not contain any nanomaterials.

Colloidal Oatmeal USP/NF Does not contain any SVHC's

Colloidal Oatmeal USP/NF is compliant with EU REGULATION (EC)

IFRA49 is N/A

Colloidal Oatmeal USP/NF should be considered Vegan.

Customs tariff # 1102.90.60.00

Soil Association – N/A

UFI code -N/A



## Safety Data Sheet

Version #1

European Regulation (EC) 1272/2008 Compliant

January 01, 2020

### SECTION 1

**Identification:** Colloidal Oatmeal USP/NF 100% Avena Sativa (Oat) Kernel Colloidal Oatmeal USP/NF

REACH COMPLIANT: According to Article 8, Section 5, of REACH Legislation, the natural product Avena Sativa (Oat) Kernel Colloidal Oatmeal UPS/NF that Beacon CMP Corporation manufactures is exempt from REACH legislation.

**Supplier information:**

Madar Corporation Limited  
19 - 20 Sandleheath Industrial Estate  
Fordingbridge  
SP6 1PA

Phone: 01425 655555

Email: [technical@madarcorporation.co.uk](mailto:technical@madarcorporation.co.uk)

**Recommended use:**

Personal care and cosmetics  
Meets current USP Category 1 Skin  
Protectant

### SECTION 2

**Hazard classification:**

Non-Hazardous

**Hazard statements:**

Non-Hazardous 100% Unadulterated Avena Sativa (Oat) Kernel Colloidal Oatmeal USP/NF

**Signal word:**

None. Non-hazardous  
Tech-0® #11-065

Beacon CMP Corporation

**Pictograms:**

None. Non-hazardous

**Precautionary statement:**

Keep dusting under control

**Hazards not otherwise classified:**

None  
100% Avena Sativa (Oat) Kernel Colloidal Oatmeal USP/NF

### SECTION 3

#### Composition/Information On Ingredients

**Chemical name:**

100% Avena Sativa (Oat) Kernel Colloidal Oatmeal USP/NF

**Common name:**

100% Avena Sativa (Oat) Kernel Colloidal Oatmeal USP/NF

**Chemical Abstract Service (CAS) #**

134134-86-4

**Impurities:**

None. 100% Avena Sativa (Oat) Kernel Colloidal Oatmeal USP/NF

**Stabilizing additives:**

None

## **SECTION 4**

### **First Aid Measures**

**In case of contact with eyes:**

Rinse affected area with water

**In case of contact with skin:**

Rinse affected area with water

**In case of inhalation:**

Move and expose individual to fresh air

**If swallowed:**

Innocuous

**Description of most important symptoms or effects:**

None

**Recommendations for immediate medical care and special treatment:**

None. Non-hazardous

## **SECTION 5**

### **Fire Fighting**

**Not flammable****Special risks of fire or explosion:**

Extreme concentrations of airborne dust can produce possible explosion hazard

**Special measures of fire fighting:**

None

## **SECTION 6**

### **Accidental Release Measures**

**Individual precautions:**

Protective goggles if desired. MSHA/NIOSH approved respirator if excessive dust

**Precautions for environmental protection:**

No special precautions for disposal. Not defined as hazardous under RCRA

**Cleaning methods:**

Regular housekeeping (vacuum or dry sweep) avoid creating dust cloud



## SECTION 7 Handling and Storage

**Handling:**

Handle in a manner that will produce minimal dust generation  
No incompatibilities with other ingredients

**Storage:**

Store in a cool dry area  
No special ventilation required

**Packaging:**

Plastic lined fiber drum

## SECTION 8 Exposer Controls/Personal

**Hand protection:**

None

**Eye protection:**

Protective goggles if desired

**Inhalation protection:**

MSHA/NIOSH approved respirator if excessive dust

## SECTION 9 Physical and Chemical Properties

|   |                         |
|---|-------------------------|
| Appearance (physical state, color):           | Off white powder        |
| Upper/lower flammability or explosive limits: | N/A                     |
| Odor:   | Characteristics of Oats |
| Vapor pressure:                               | N/A                     |
| Odor threshold:                               | N/A                     |
| Vapor threshold:                              | N/A                     |
| Ph:   | 6.5                     |
| Relative density:                             | N/A                     |
| Melting point/freezing point:                 | N/A                     |
| Solubility (ies):                             | Insoluble               |
| Initial boiling point and boiling range:      | N/A                     |
| Flash point:                                  | N/A                     |
| Evaporation rate:                             | N/A                     |
| Flammability (solid, gas):                    | Non-flammable           |
| Partition coefficient: n-octanol/water:       | N/A                     |
| Auto-ignition temperature:                    | N/A                     |
| Decomposition temperature:                    | N/A                     |
| Viscosity:                                    | 5 cps                   |

## SECTION 10 Stability and Reactivity

**Reactivity:**

Non-Reactive

**Chemical stability:**

Stable under normal ambient temperatures and conditions while in storage and being handled

**Possible hazardous reactions:**

Non-Reactive

**Conditions to be avoided:**

Dust concentrations due to poor housekeeping

**Incompatible materials:**

None

**Anticipated hazardous decomposition of product:**

None

**SECTION 11****Toxicity**

Edible

Contact with skin is a non-irritant

Contact with eyes can create a local irritation

Avena Sativa (Oat) Kernel Colloidal Oatmeal USP/NF is a well-known Non-Toxic all-natural material and is designated as GRAS (Generally regarded as safe)

**SECTION 12****Ecological Data**

N/A

**SECTION 13****Disposal Considerations**

Should be disposed of according to local regulations. The packaging is non-polluting as are the products.

**SECTION 14****Transportation Information**

Regulations concerning transport of dangerous substances are not applicable

**SECTION 15****Regulatory Information**

Not applicable

**SECTION 16****Recommendations About Training**

Not applicable

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 remain 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.



## Product Information

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### Colloidal Oatmeal USP/NF

|                          |  |        |          |
|--------------------------|--|--------|----------|
| <b>INCI NAME:</b>        | Avena Sativa (Oat) Kernel Colloidal Oatmeal USP/NF   |        |          |
| <b>DESCRIPTION:</b>      | Colloidal Oatmeal USP/NF is a cosmetic grade of colloidal oatmeal characterized by outstanding color, high protein, and beta glucan. Excellent source of anti-oxidants. This material is GRAS. Category I Skin Protectant. |        |          |
| <b>MICROBIOLOGY:</b>     | Total count less than 100 colonies per gram. Absence of recognized pathogens.  |        |          |
| <b>TYPICAL ANALYSIS:</b> | Protein  | 12.50% | - 19.00% |
|                          | Fat  | 3.00%  | - 9.00%  |
|                          | Ash  | 1.00%  | - 2.50%  |
|                          | Moisture   | 3.00 % | - 10.00% |
|                          | Carbohydrate   | Q.S.   | Q.S.     |
| <b>PARTICLE SIZE:</b>    | 33 Microns   |        |          |
| <b>RECOMMENDED USE:</b>  | Cosmetic thickener, binder, and protein source. Used in face masks and various bath products including bath bars, after-bath powders, bath cleansers and moisturizers.   |        |          |
| <b>CAS NUMBER:</b>       | 134134-86-4  |        |          |
| <b>EINECS NUMBER:</b>    | 310-127-6  |        |          |

**THIS PRODUCT MEETS THE CURRENT OFFICIAL USP/NF MONOGRAPH FOR COLLOIDAL OATMEAL.  
THIS PRODUCT MEETS THE STANDARD OF CATEGORY I, OVER-THE-COUNTER SKIN PROTECTANT.**

The information contained is correct to the best of our knowledge. The recommendations or suggestions herein are made without guarantee or representation as to result, since the conditions of uses are beyond our control. We suggest that you evaluate the recommendations contained in your own laboratory prior to use. No statement is to be construed as violating any copyright or patent. They are intended only as a source of information.