CERTIFICATE OF ANALYSIS

Oatmeal Collodial

Product Information

Product:	Colloidal Oatmeal
Batch:	4530310
Best Before End:	January 2027

Analysis Description

Analysis:

Protein	13.81%
Fat	6.18%
Ash	1.14%
Moisture	4.60%
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

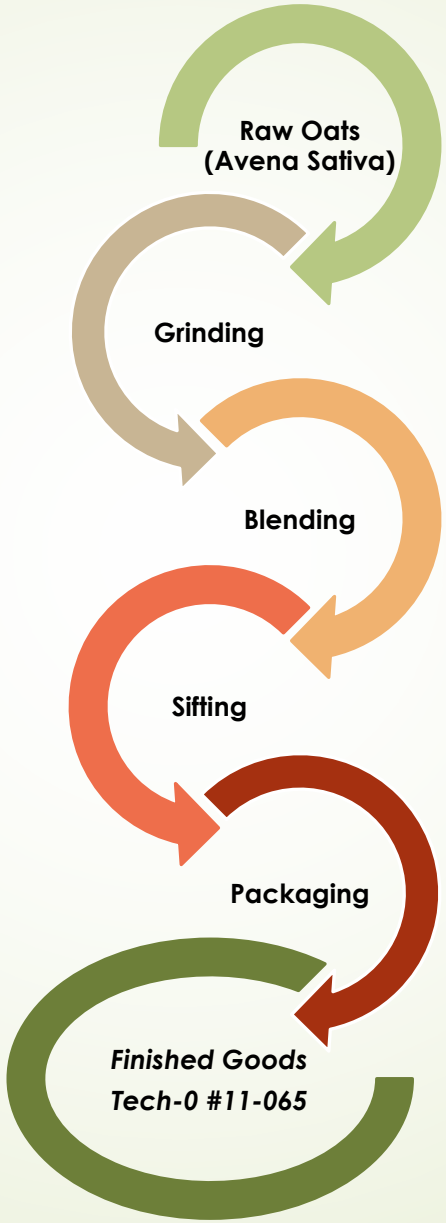
Oatmeal Collodial

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 (walunts, 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	
Shelfish (shrip, crab, lobster, clam, etc.)	No	
Unrefined Oil	No	
Seeds (sesame, sunflower, caraway, cottonseed,	No	
poppyseed, etc.)		
SENSTIVE COMPONENTS		
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.

BiOrigins, 19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK
Tel: 01425 655555 Email: technical@madarcorporation.co.uk

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

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

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

INCI NAME: Avena Sativa (Oat) Kernel Colloidal Oatmeal USP/NF

DESCRIPTION: Colloidal Oatmeal USP/NF is a cosmetic grade of colloidal oatmeal **c**haracterized by outstanding color, high protein, and beta glucan. Excellent source of anti-oxidants. This material is GRAS. Category I Skin Protectant.

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

TYPICAL ANALYSIS:

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.

PARTICLE SIZE: 33 Microns

RECOMMENDED USE: Cosmetic thickener, binder, and protein source. Used in face masks and various bath products including bath bars, after-bath powders, bath cleansers and moisturizers.

CAS NUMBER: 134134-86-4

EINECS NUMBER: 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.