



Agri Laboratories, Ltd.  
**Safety Data Sheet**

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**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

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**PRODUCT NAME:** Colostrx®  
**MANUFACTURER:** La Belle Associates, Inc.  
**ADDRESS:** 4100 Marblemount Lane, Bellingham, WA 98226  
**EMERGENCY TELEPHONE NUMBER:** (360) 671-5122  
**FAX NUMBER:** (360) 671-5123  
**SUBSTANCE:** Bovine Colostrum Powder  
**CHEMICAL FAMILY:** Organic compound  
**TRADE NAME / SYNONYMS:** Colostrum Powder  
BCP  
**CREATION DATE:** October 9, 2014

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**SECTION 2: HAZARDS IDENTIFICATION**

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**EMERGENCY OVERVIEW:** Not Applicable

**RATINGS:** **HMIS RATINGS:** (Scale 0-4) **HEALTH = 0** **FLAMMABILITY = 1** **REACTIVITY = 0**  
**NFPA RATINGS:** (Scale 0-4) **HEALTH = 0** **FLAMMABILITY = 1** **REACTIVITY = 0**

Conventional hazard rating systems do not currently reflect potential combustible dust hazards. The major hazard elements are based on chemical composition, airborne particle size, moisture content, concentration, adequate oxygen levels and a source of ignition. When these conditions exist within enclosed spaces, an explosive environment may be created. Further clarification of combustible dust hazard ratings for powder colostrum products is anticipated.

**POTENTIAL HEALTH EFFECTS****EYES:**

Short-term effects: May cause eye irritation.  
Long-term effects: May cause irritation or allergy symptoms in individuals with milk allergies.

**SKIN:**

Short-term effects: May cause skin irritation.  
Long-term effects: May cause irritation or allergy symptoms in individuals with milk allergies.

**INGESTION:**

Short-term effects: May cause gastrointestinal irritation to individuals with lactose intolerance.  
Long-term effects: May cause irritation or allergy symptoms in individuals with milk allergies.

**INHALATION:**

Short-term effects: May cause respiratory tract irritation.  
Long-term effects: May cause irritation or allergy symptoms in individuals with milk allergies.

**ACUTE HEALTH HAZARDS:** None

**CHRONIC HEALTH HAZARDS:** None

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** None

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**CARCINOGENICITY**



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OSHA: No      ACGIH: No      NTP: No      IARC: No  
OTHER: No

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**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

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**COMPONENT:** Spray Dried Bovine Colostrum Powder

**COMPONENT IN TRACE AMOUNTS:** Glycerine, Polyethylene Glycol, Flavor, Vitamin E Supplement, Ferrous Sulfate, Zinc Sulfate, Choline Chloride, Calcium Carbonate, Vitamin A Supplement, Calcium Pantothenate, Manganese Sulfate, Mineral Oil, Ascorbic Acid, Niacin, Magnesium Oxide, Riboflavin Supplement, Dicalcium Sulfate, Sodium Selenite, Vitamin D3 Supplement, Ethylenediamine Dihydriodide, Pyridoxine Hydrochloride, Thiamine Mononitrate, Vitamin B12 Supplement, Menadione Sodium Bisulfite, Cobalt Sulfate, Folic Acid, *Lactobacillus Acidophilus*, *Lactobacillus Lactis*, *Lactobacillus Casei*, *Streptococcus Diacetylactis*, *Bidobacterium Bidum*.

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**SECTION 4: FIRST AID MEASURES**

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**EYES:** Wash eyes immediately with large amounts of water or normal saline, occasionally lifting upper and lower lids, until no evidence of the powder remains (at least 15-20 minutes). If irritation persists, get medical attention.

**SKIN:** Remove contaminated clothing and shoes. Wash with soap or mild detergent and large amounts of water until no evidence of chemical remains (at least 15-20 minutes). If irritation persists, get medical attention.

**INGESTION:** Do not induce vomiting. Seek medical attention if symptoms develop. Never give anything by mouth to an unconscious person.

**INHALATION:** Dust inhalation may be irritating to the respiratory tract. If symptoms are experience remove victim form the source to fresh air and obtain medical advice. If not breathing, give artificial respiration.

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:** None

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**SECTION 5: FIRE-FIGHTING MEASURES**

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**FLAMMABLE LIMITS IN AIR:**  
**UPPER:** Not determined

**LOWER:** Not determined

**FLASH POINT:** Not determined

**AUTOIGNITION:** Not determined

**EXTINGUISHING MEDIA:** Regular foam, dry chemical powder, carbon dioxide or water spray.

**FIRE AND EXPLOSION HAZARD:** Use water spray to keep fire-exposed containers cool.

**FIREFIGHTING:** Firefighters should wear a self-contained breathing apparatus. Move container from fire area if you can do it without risk. Cool container with water from maximum distance.

**EXPLOSTION DATA:** Airborne dust may burn explosively when oxygen and ignition sources are present. Housekeeping measures should be taken to avoid the accumulation of dust on surfaces.

**HAZARDOUS CONBUSTION PRODUCTS:** None known

Avoid breathing fumes form fire-exposed material. If practical, remain upwind when approaching a fire.



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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

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**OCCUPATIONAL SPILL INFORMATION:** Caution should be taken to minimize airborne generation of powder or dust. Sweep up material and place in suitable, clean, dry container for disposal. Provide ventilation. Properly label all material collected in waste containers. Do not flush spilled material in any form into sewer. Keep unnecessary people away.

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**SECTION 7: HANDLING AND STORAGE**

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**HANDLING:** Wash thoroughly after handling. Prevent contact with skin and eyes. If in powder form, use aggressive housekeeping activities to prevent dust accumulation and keep airborne dust to a minimum; employ bonding, grounding, venting, and explosion relief provisions in accordance with accepted engineering practices.

**STORAGE:** Store in a cool, well-ventilated location. Keep container tightly closed. Avoid excessive heat and ignition sources.

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**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**EXPOSURE LIMITS:** OSHA and ACGIH have not established occupational exposure limits for this compound specifically. They have established limits for particulates not otherwise classified however.

**PARTICULATES NOT OTHERWISE CLASSIFIED:**

OSHA: 8-Hour Time Weighted Average Permissible Exposure Limit: 15 mg/m<sup>3</sup> (total dust)

OSHA: 8-Hour Time Weighted Average Permissible Exposure Limit: 5 mg/m<sup>3</sup> (respirable fraction)

**VENTILATION :** Provide local exhaust ventilation to control the emissions of the contaminant at its source, prevention dispersion into the general work area. A system of local exhaust is recommended to keep employee exposures to a minimum.

**RESPIRATORY PROTECTION:**

The following respirators are recommended based on information found in the physical data, toxicity, and health effects sections. They are ranked in order of minimum, to maximum respirator protection. The need for respiratory protection should be determined by a health and safety professional familiar with your specific operations.

The specific respirator selected must be based on contamination levels found in the workplace, the specific operation, and must not exceed the working limits of the respirator. The respirator must be jointly approved by the National Institute for Occupational Safety and Health and the Mine Safety and Health Administration (NIOSH-MSHA).

For working with powder only:

Any dust respirator.

Any air-purifying respirator with a high-efficiency particulate filter.

Any powder air-purifying respirator with a high efficiency particulate filter.

Any type "C" supplied-air respirator operated in the pressure-demanded or other positive pressure on continuous-flow mode.

Any self-contained breathing apparatus.

**EYE / FACE PROTECTION:** Use safety glasses or goggles where dust generation is possible.

Emergency eyewash: Where there is any possibility that an employee's eyes may be exposed to this substance; the employer should provide an eye wash fountain within the immediate work area for emergency use.

**SKIN PROTECTION:**

Clothing: Wear appropriate protective (impervious) clothing to prevent repeated or prolonged skin contact with this substance if sensitive.

Gloves: Wear appropriate gloves to prevent contact with this substance if sensitive.



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**WORK HYGIENIC PRACTICES:** Good personal hygiene reduces possibility of irritation.  
**FOR FIREFIGHTING AND OTHER IMMEDIATELY DANGEROUS TO LIFE OR HEALTH CONDITIONS:**  
Any self-contained breathing apparatus that has a full face-piece and is operated in a pressure-demand or other positive-pressure mode. Any supplied-air respirator that has a full face-piece and is operated in a pressure-demand or other positive-pressure mode in combination with an auxiliary self-contained breathing apparatus operated in a pressure-demand or other positive-pressure mode.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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<b>APPEARANCE:</b>	Off-white dry powder
<b>Molecular Weight</b>	Not available
<b>Molecular Formula</b>	Not available
<b>Melting Point</b>	Not available
<b>Freezing /Melting Point</b>	Not available
<b>Vapor Pressure</b>	Not available
<b>Vapor Density</b>	Not available
<b>Evaporation Rate</b>	Not available
<b>Specific Gravity</b>	Not available
<b>Density</b>	Not available
<b>Bulk Density</b>	Not available
<b>% Volatile</b>	Not available
<b>Softening Point</b>	Not available
<b>Water Solubility</b>	Soluble in water
<b>pH</b>	Not available
<b>Odor Threshold</b>	Characteristic of milk
<b>Coefficient Water/Oil Distribution</b>	Not available
<b>Saturated Vapor Concentration</b>	Not available
<b>Solvent Solubility</b>	Water

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**SECTION 10: STABILITY AND REACTIVITY**

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<b>REACTIVITY:</b>	Moisture sensitive.
<b>CONDITIONS TO AVOID:</b>	Excessive heat, air, moisture.
<b>INCOMPATIBILITY:</b>	None known.
<b>HAZARDOUS DECOMPOSITION:</b>	None known.
<b>HAZARDOUS POLYMERIZATION:</b>	Has not been reported.

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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<b>TOXICOLOGICAL INFORMATION:</b>	
Carcinogenicity Status:	Not a noted carcinogen.
Acute Toxicity Level:	Not applicable.
Target Effects:	Not applicable.
Additional Data:	May cause irritation or allergy symptoms in individuals with milk allergies. Product contains common milk proteins. These proteins are potential allergens and include; caseins (alpha-, beta-, kappa-), beta-lactoglobulin, alpha-lactalbumin, bovine albumin, whey protein.

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**SECTION 12: ECOLOGICAL INFORMATION**

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<b>Environmental Impact Rating 0-4):</b>	No data available
<b>Aquatic Toxicity:</b>	No data available
<b>Degradability:</b>	No data available



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<b>Volatilization:</b>	No data available
<b>Log Bioconcentration Factor (BCF):</b>	No data available
<b>Log Octanol/Water Partition Coefficient:</b>	No data available

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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**WASTE DISPOSAL METHOD:** Observe all federal, state, and local regulation when disposing of this substance. Recycling is encouraged.

**RCRA Waste Number:** Not listed

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**SECTION 14: TRANSPORT INFORMATION**

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**TRANSPORTION DATA:** This product is not considered hazardous for transport.

**D.O.T. PROPER SHIPPING NAME:** None

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**SECTION 15: REGULATORY INFORMATION**

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**TSCA (TOXIC SUBSTANCE CONTROL ACT):** This mixture is not listed on the TSCA Inventory.

**CERCLA/SARA STATUS:** This material contains SARA reportable compounds.

CERCLA Section 103 (40CFR302.4)	Not listed
SARA Section 302 (40CFR355.30)	Not listed
SARA Section 304 (40CFR355.30)	Not listed
SARA Section 302 (40CFR355.40)	Not listed
SARA Section 313 (40CFR355.65)	Not listed

**SARA Hazard Categories SARA Sections 311/312 (40 CFR 370.21)**

Acute Hazards	Not listed
Chronic Hazards	Not listed
Fire Hazards	Not listed
Reactivity Hazards	Not listed
Sudden Release Hazards	Not listed

<b>EINECS No.</b>	Not listed
<b>California Proposition 65</b>	Not listed

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Although reasonable care has been taken in the preparation of the above information, La Belle Associates, Inc. extends no warranties (including warranties of merchantability or fitness for a particular purpose) and makes no representations and assumes no responsibility as to its accuracy or the suitability of such information for user's intended purposes or for the consequences of its use. Because it is not possible to anticipate all conditions of use, additional safety precautions may be required.

**DOCUMENT HISTORY:**

Version	Reasons for Change
01	Creation Date: 10/09/2014